

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071197.D
 Acq On : 08 Dec 2021 11:20
 Operator : VA/SY
 Sample : VD1208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01

Quant Time: Dec 09 10:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
 Supervised By :Semsettin Yesilyurt 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	226105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	384795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	358516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	169390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129429	48.784	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.560%		
35) Dibromofluoromethane	7.914	113	123772	50.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.020%		
50) Toluene-d8	10.338	98	439374	47.119	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.240%		
62) 4-Bromofluorobenzene	12.626	95	159022	49.198	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	39127	20.292	ug/l	90
3) Chloromethane	2.215	50	54084	21.202	ug/l	97
4) Vinyl Chloride	2.350	62	60809	21.367	ug/l	96
5) Bromomethane	2.768	94	46249	22.543	ug/l	98
6) Chloroethane	2.926	64	43022	21.979	ug/l	96
7) Trichlorofluoromethane	3.279	101	75745	19.647	ug/l	97
8) Diethyl Ether	3.715	74	19431	18.591	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	46449	20.421	ug/l	94
10) Methyl Iodide	4.303	142	37012	17.282	ug/l	97
11) Tert butyl alcohol	5.197	59	27264	123.432	ug/l #	77
12) 1,1-Dichloroethene	4.073	96	38589	18.384	ug/l #	75
13) Acrolein	3.926	56	17523	96.650	ug/l	95
14) Allyl chloride	4.726	41	74724	18.742	ug/l #	83
15) Acrylonitrile	5.426	53	46739	91.953	ug/l	93
16) Acetone	4.162	43	47981	90.514	ug/l	92
17) Carbon Disulfide	4.415	76	113186	18.417	ug/l	100
18) Methyl Acetate	4.715	43	37558	19.187	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	92585	17.998	ug/l	97
20) Methylene Chloride	4.967	84	54728	17.748	ug/l #	80
21) trans-1,2-Dichloroethene	5.479	96	43757	18.519	ug/l	91
22) Diisopropyl ether	6.367	45	150390	18.827	ug/l	93
23) Vinyl Acetate	6.309	43	326302	94.532	ug/l	97
24) 1,1-Dichloroethane	6.273	63	89828	19.551	ug/l	98
25) 2-Butanone	7.214	43	62866	96.858	ug/l	92
26) 2,2-Dichloropropane	7.208	77	72417	17.333	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	48810	18.260	ug/l	93
28) Bromochloromethane	7.550	49	46044	23.073	ug/l	88
29) Tetrahydrofuran	7.567	42	40335	95.743	ug/l	91
30) Chloroform	7.708	83	90073	19.534	ug/l	99
31) Cyclohexane	7.985	56	82338	18.245	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	80757	19.507	ug/l	96
36) 1,1-Dichloropropene	8.114	75	65253	18.144	ug/l	99
37) Ethyl Acetate	7.297	43	29512	18.997	ug/l #	92
38) Carbon Tetrachloride	8.097	117	65913	18.592	ug/l	99
39) Methylcyclohexane	9.355	83	76212	17.618	ug/l	95
40) Benzene	8.350	78	185209	18.959	ug/l	97

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	12557	16.948	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	57992	19.448	ug/l	96
43) Isopropyl Acetate	8.450	43	53941	19.354	ug/l	92
44) Trichloroethene	9.108	130	47268	18.148	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48608	18.921	ug/l	96
46) Dibromomethane	9.473	93	26041	19.538	ug/l	93
47) Bromodichloromethane	9.655	83	68066	19.310	ug/l #	98
48) Methyl methacrylate	9.455	41	24705	16.246	ug/l #	89
49) 1,4-Dioxane	9.455	88	5417	421.025	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	142962	102.255	ug/l	89
52) Toluene	10.397	92	116446	18.787	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	57562	17.761	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	70546	18.326	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	33952	19.418	ug/l	96
56) Ethyl methacrylate	10.655	69	39753	19.877	ug/l #	75
57) 1,3-Dichloropropane	10.944	76	58908	19.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	129020	108.435	ug/l	99
59) 2-Hexanone	10.979	43	94445	96.229	ug/l	87
60) Dibromochloromethane	11.132	129	42529	19.570	ug/l	95
61) 1,2-Dibromoethane	11.238	107	30485	18.154	ug/l	98
64) Tetrachloroethene	10.873	164	40721	17.891	ug/l	93
65) Chlorobenzene	11.661	112	121885	18.323	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	42708	17.584	ug/l	98
67) Ethyl Benzene	11.738	91	224804	17.952	ug/l	97
68) m/p-Xylenes	11.849	106	165954	35.103	ug/l	96
69) o-Xylene	12.173	106	78203	17.600	ug/l	98
70) Styrene	12.191	104	130910	17.481	ug/l	97
71) Bromoform	12.349	173	22968	18.254	ug/l #	98
73) Isopropylbenzene	12.473	105	209975	17.120	ug/l	100
74) N-amyl acetate	12.279	43	46904	18.076	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	37309	18.471	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	27323m	16.930	ug/l	
77) Bromobenzene	12.755	156	46166	17.378	ug/l	97
78) n-propylbenzene	12.814	91	262558	17.189	ug/l	100
79) 2-Chlorotoluene	12.902	91	149167	17.400	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	172482	17.054	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	10358	19.051	ug/l #	72
82) 4-Chlorotoluene	12.996	91	155707	17.495	ug/l	99
83) tert-Butylbenzene	13.214	119	146464	16.862	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	173741	17.595	ug/l	98
85) sec-Butylbenzene	13.390	105	227250	17.129	ug/l	99
86) p-Isopropyltoluene	13.508	119	183627	16.923	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	95404	18.040	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	91743	17.510	ug/l	96
89) n-Butylbenzene	13.832	91	183681	17.341	ug/l	96
90) Hexachloroethane	14.096	117	37006	17.991	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	82004	18.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5323	16.183	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	47221	16.833	ug/l	99
94) Hexachlorobutadiene	15.249	225	26277	16.555	ug/l	94
95) Naphthalene	15.385	128	79756	16.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	41091	17.246	ug/l	99

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ClientSampleId :
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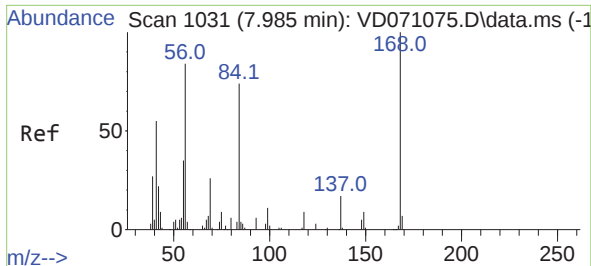
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

Quant Time: Dec 09 10:13:35 2021
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

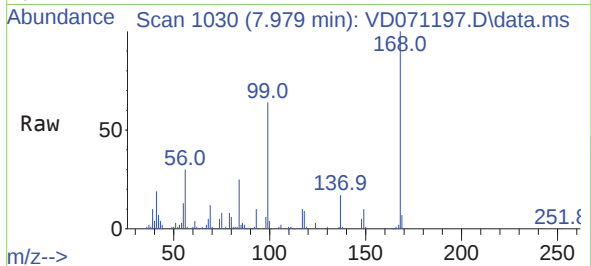
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071197.D
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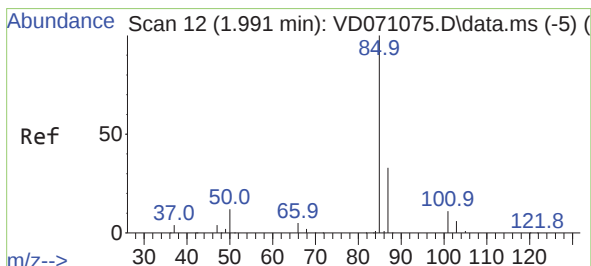
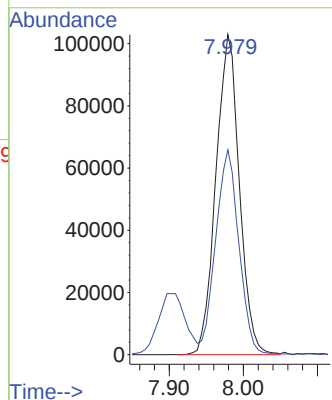
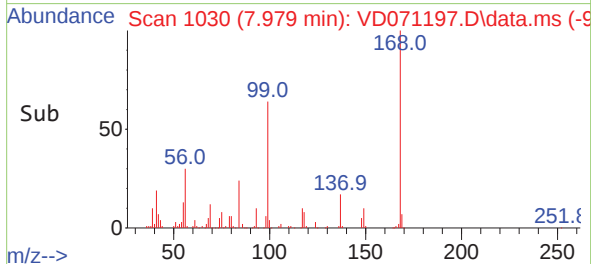
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion:168 Resp: 22610
Ion Ratio Lower Upper
168 100
99 63.7 46.6 69.8

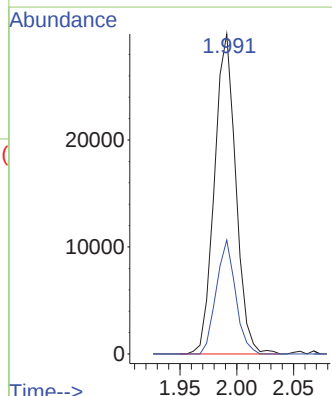
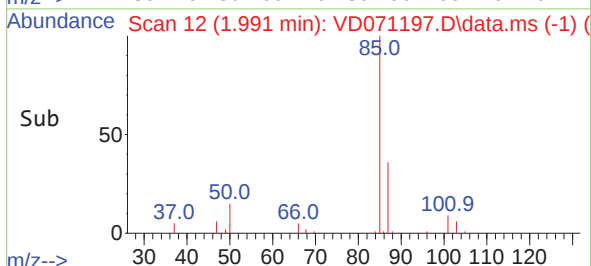
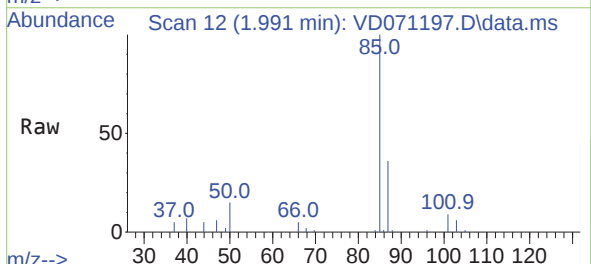
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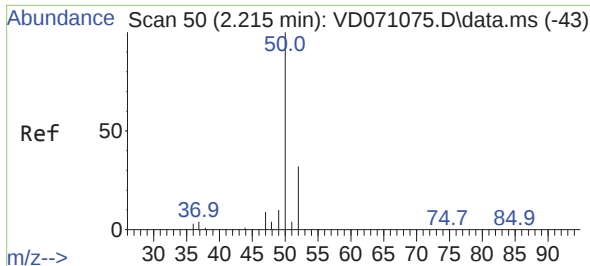
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#2
Dichlorodifluoromethane
Concen: 20.292 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 85 Resp: 39127
Ion Ratio Lower Upper
85 100
87 35.6 15.2 45.6





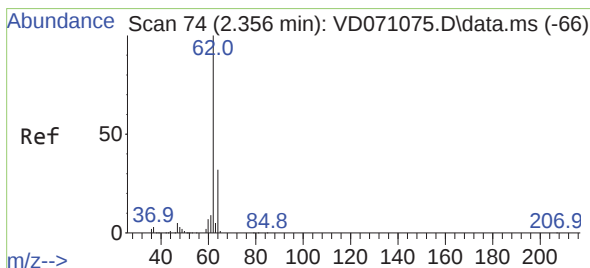
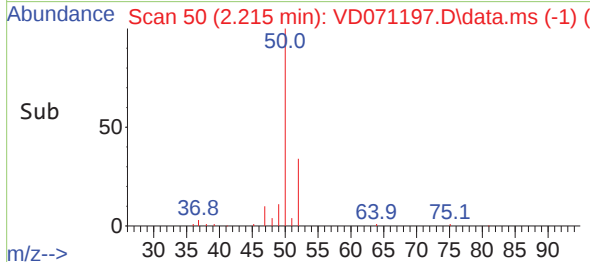
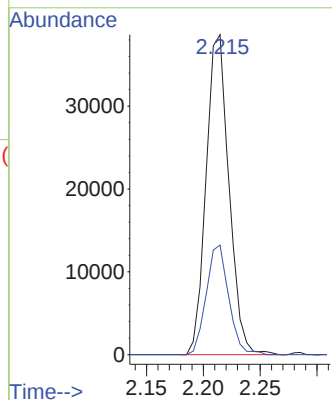
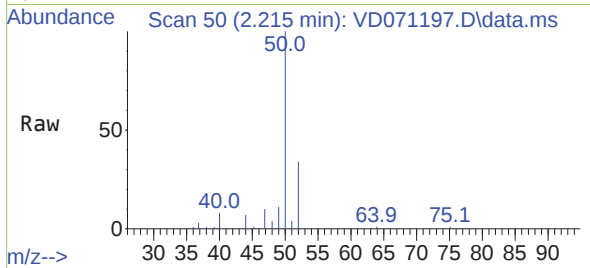
#3
Chloromethane
Concen: 21.202 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
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Tgt Ion: 50 Resp: 54084
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8

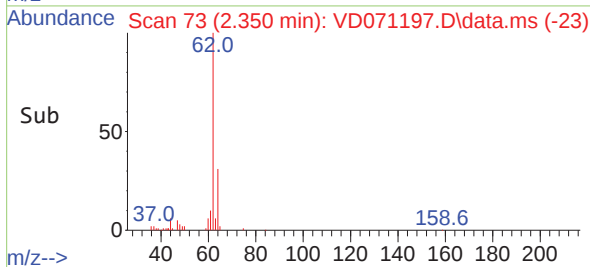
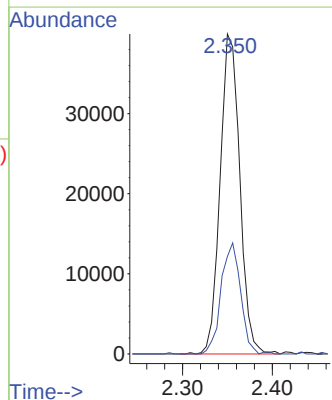
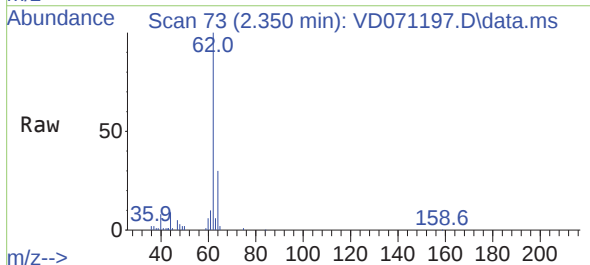
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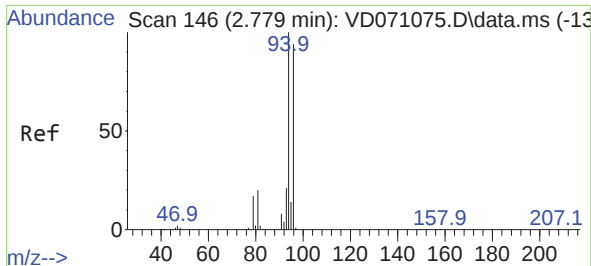
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#4
Vinyl Chloride
Concen: 21.367 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

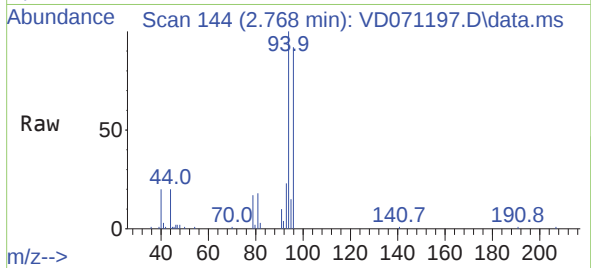
Tgt Ion: 62 Resp: 60809
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0





#5
Bromomethane
Concen: 22.543 ug/l
RT: 2.768 min Scan# 146
Delta R.T. -0.011 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

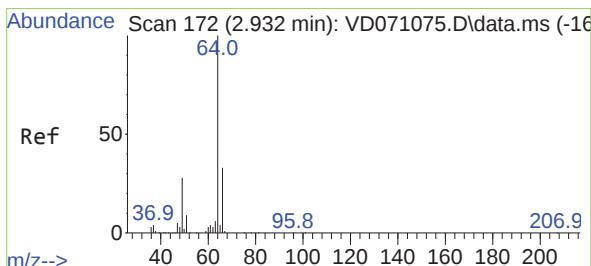
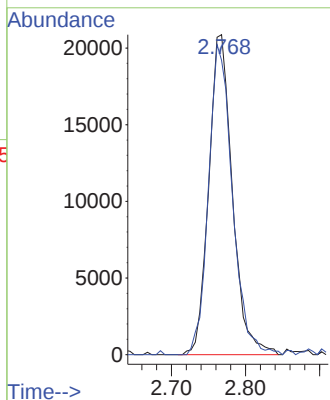
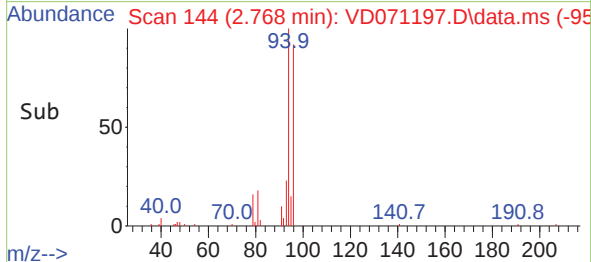
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 46249
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

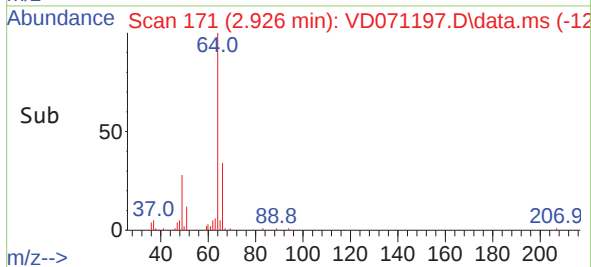
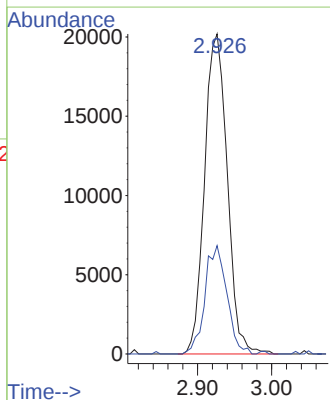
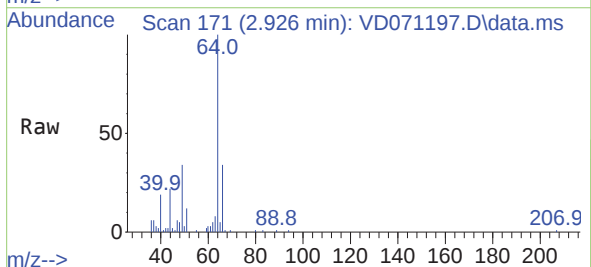
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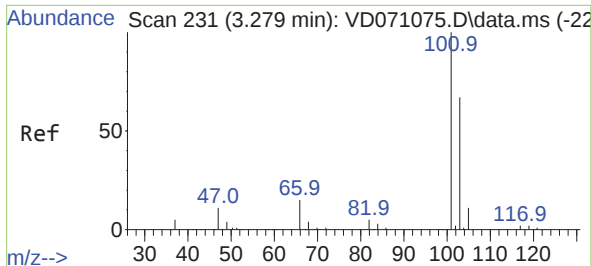
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#6
Chloroethane
Concen: 21.979 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

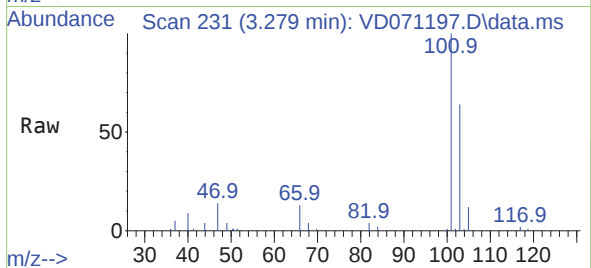
Tgt Ion: 64 Resp: 43022
Ion Ratio Lower Upper
64 100
66 33.9 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.647 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

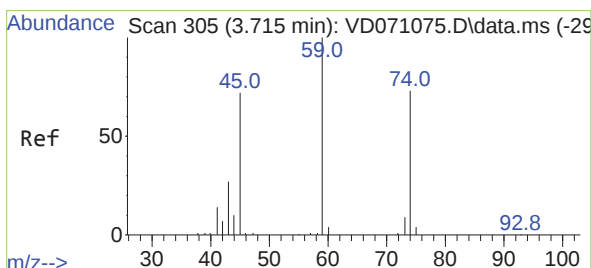
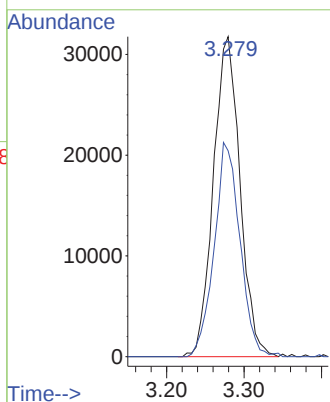
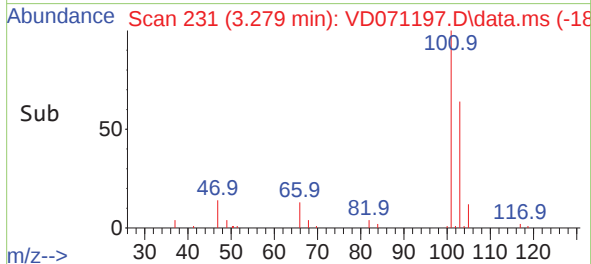
Instrument :
MSVOA_D
ClientSampleId :
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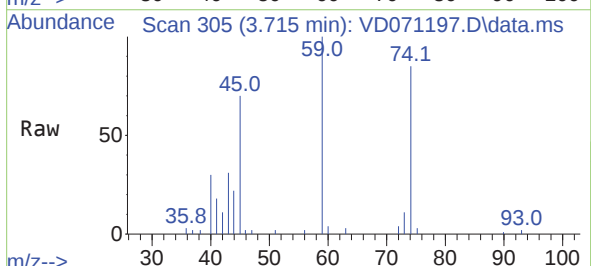
Tgt Ion:101 Resp: 75745
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

Manual Integrations
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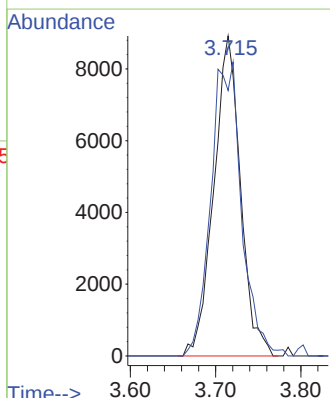
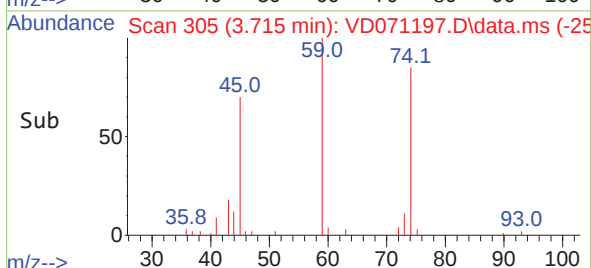
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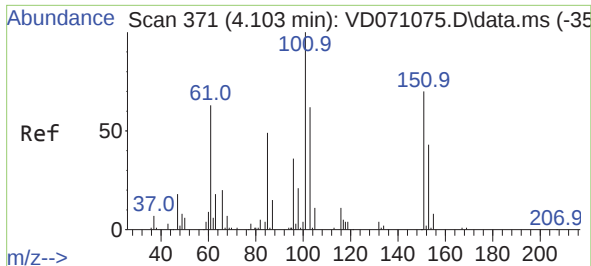


#8
Diethyl Ether
Concen: 18.591 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 74 Resp: 19431
Ion Ratio Lower Upper
74 100
45 105.7 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.421 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071197.D
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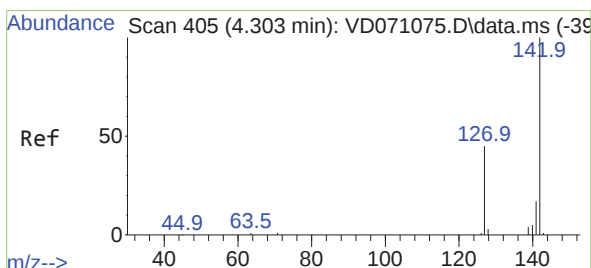
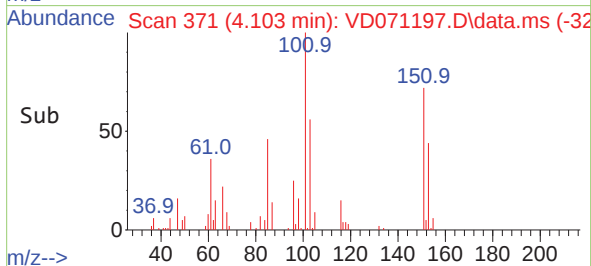
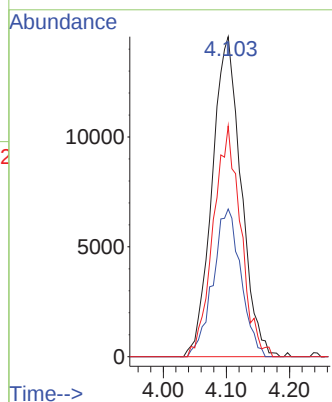
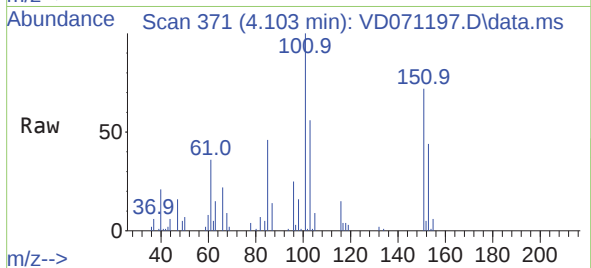
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:101 Resp: 46449

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.8	52.2
151	68.4	60.4	90.6

Manual Integrations
APPROVED

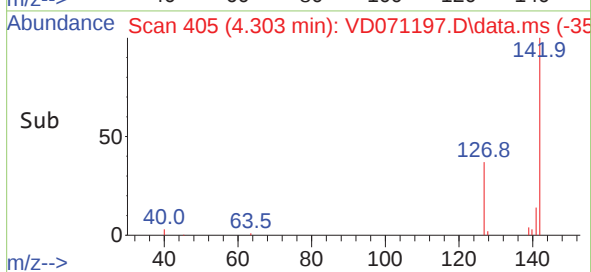
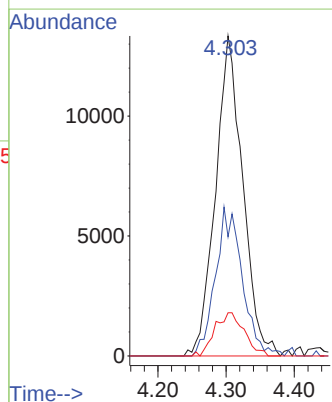
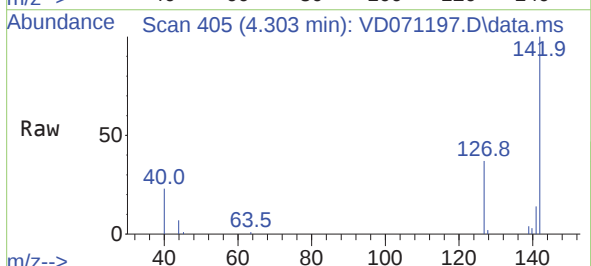
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

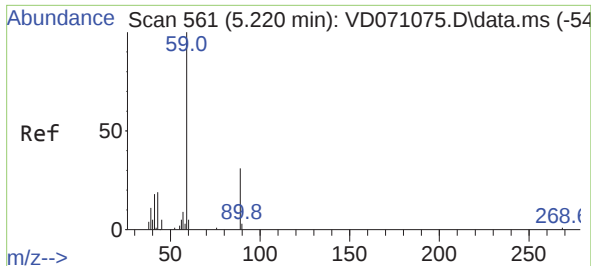


#10
Methyl Iodide
Concen: 17.282 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:142 Resp: 37012

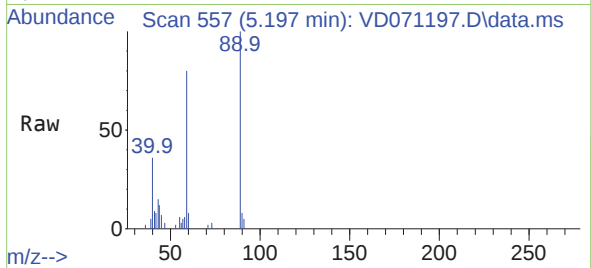
Ion	Ratio	Lower	Upper
142	100		
127	45.9	35.0	52.4
141	14.6	12.0	18.0





#11
Tert butyl alcohol
Concen: 123.432 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

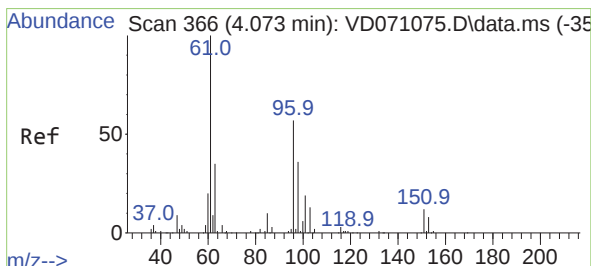
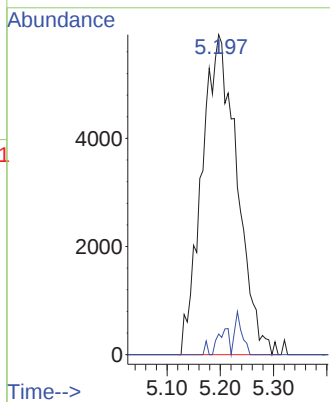
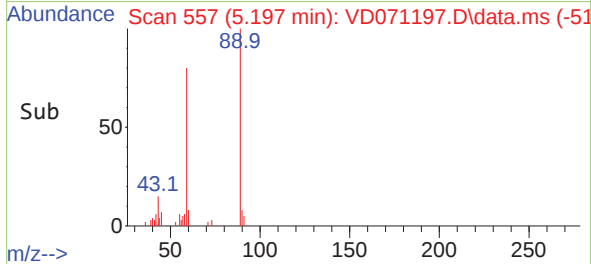
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



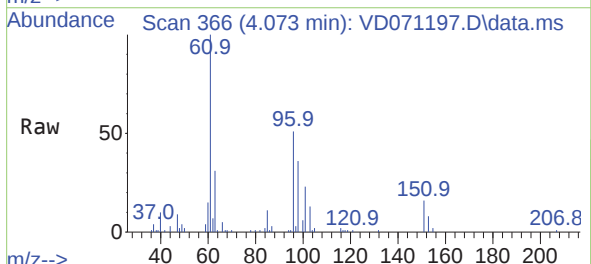
Tgt Ion: 59 Resp: 27264
Ion Ratio Lower Upper
59 100
57 2.5 9.0 13.4

Manual Integrations
APPROVED

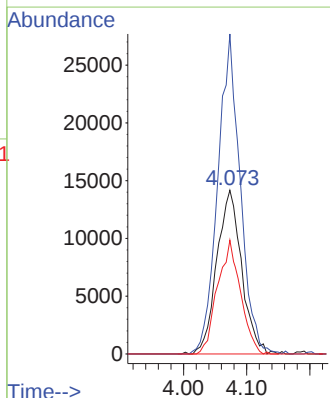
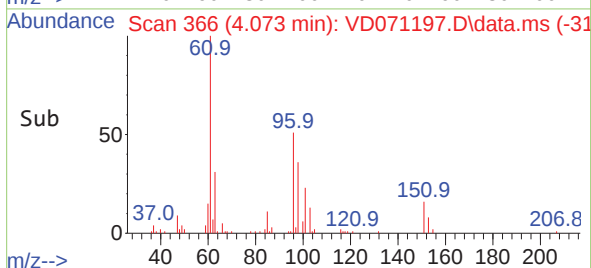
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

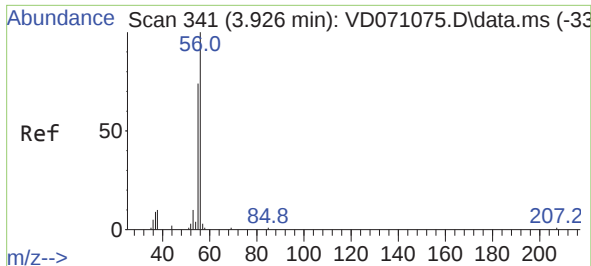


#12
1,1-Dichloroethene
Concen: 18.384 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 96 Resp: 38589
Ion Ratio Lower Upper
96 100
61 195.6 120.3 180.5#
98 69.6 54.4 81.6





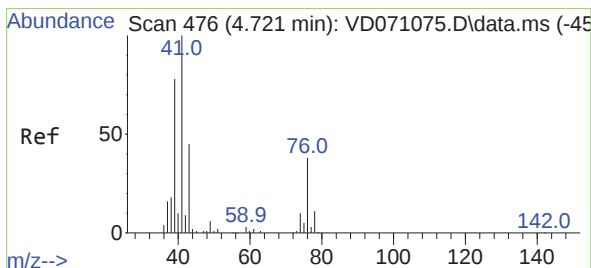
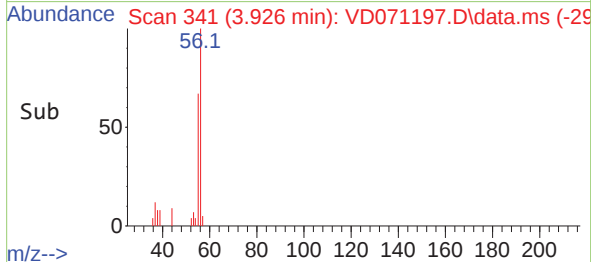
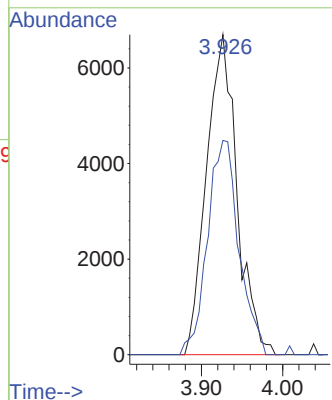
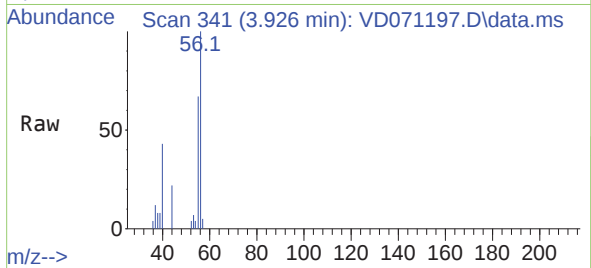
#13
Acrolein
Concen: 96.650 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 56 Resp: 1752
Ion Ratio Lower Upper
56 100
55 68.8 58.6 87.8

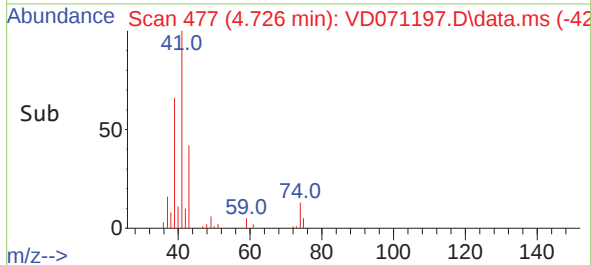
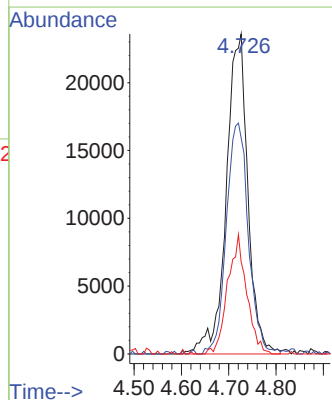
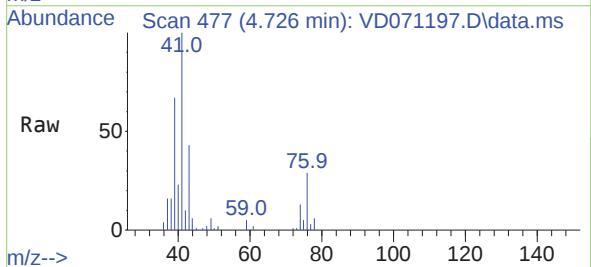
Manual Integrations
APPROVED

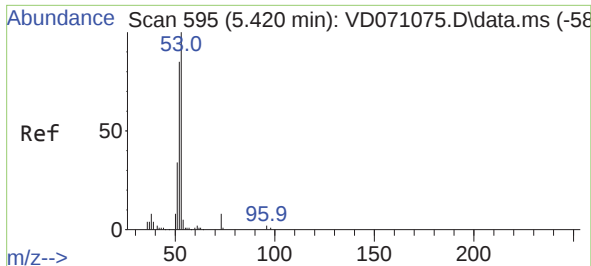
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#14
Allyl chloride
Concen: 18.742 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.005 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

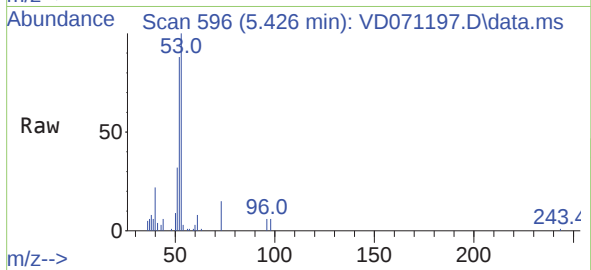
Tgt Ion: 41 Resp: 74724
Ion Ratio Lower Upper
41 100
39 73.9 45.6 68.4#
76 32.8 30.2 45.4





#15
Acrylonitrile
Concen: 91.953 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

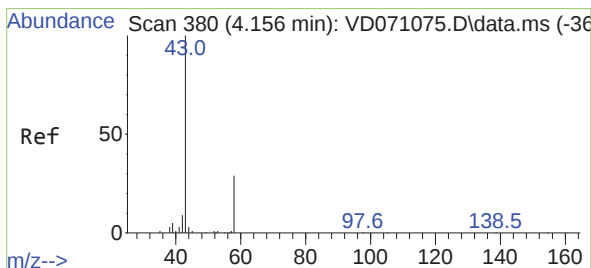
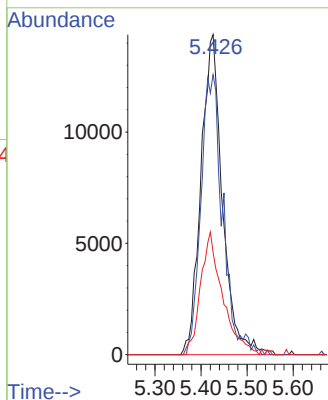
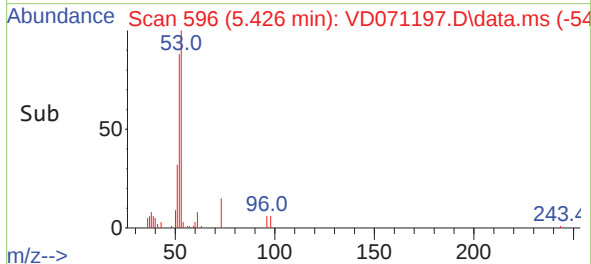
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



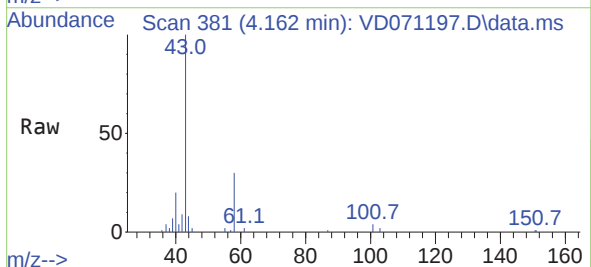
Tgt Ion: 53 Resp: 46739
Ion Ratio Lower Upper
53 100
52 86.7 63.8 95.8
51 39.2 28.5 42.7

Manual Integrations
APPROVED

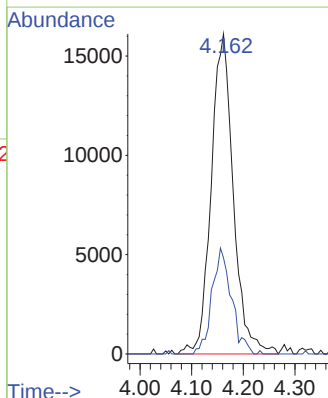
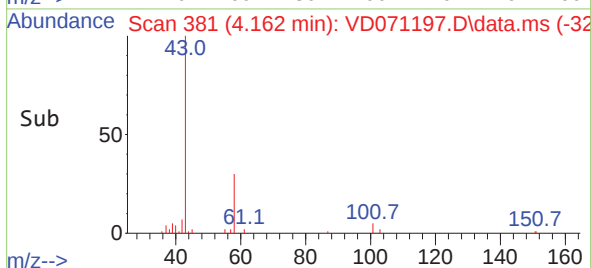
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

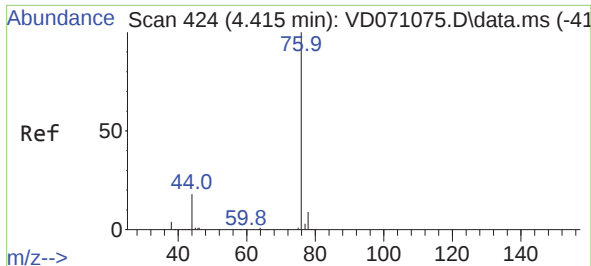


#16
Acetone
Concen: 90.514 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 43 Resp: 47981
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





#17

Carbon Disulfide

Concen: 18.417 ug/l

RT: 4.415 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 76 Resp: 11318

Ion Ratio Lower Upper

76 100

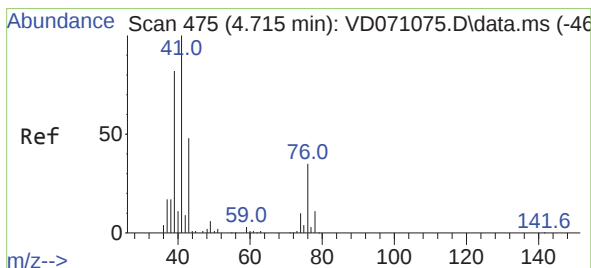
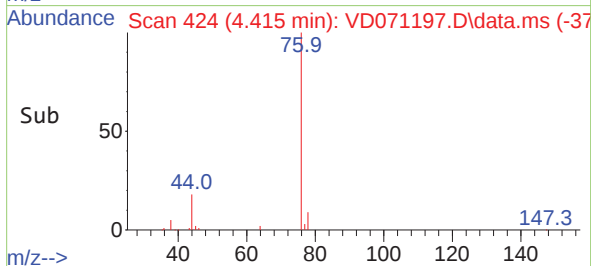
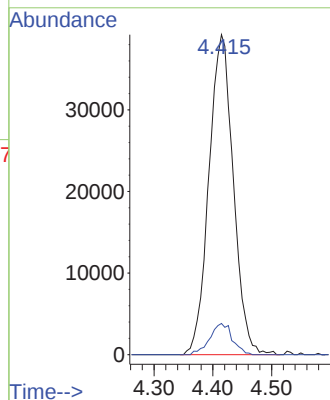
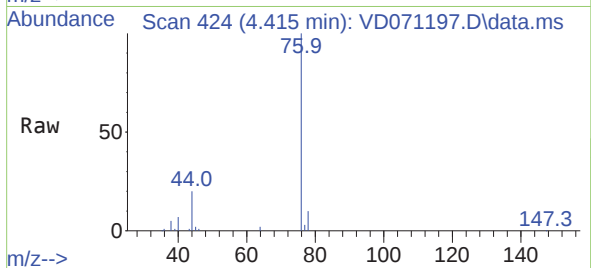
78 9.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021

Supervised By :Semsettin Yesilyurt 12/10/2021



#18

Methyl Acetate

Concen: 19.187 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD071197.D

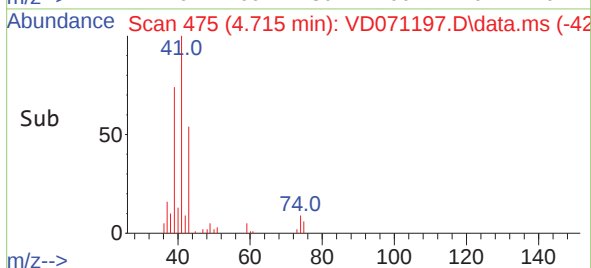
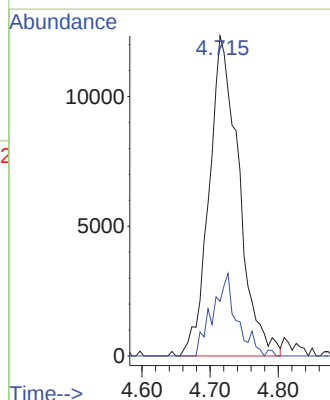
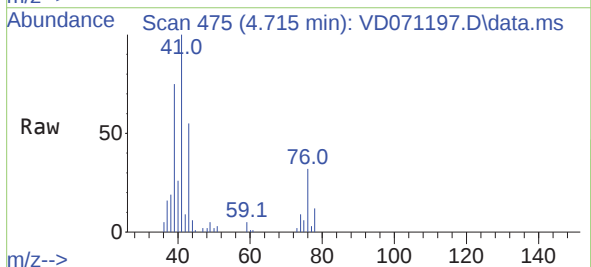
Acq: 08 Dec 2021 11:20

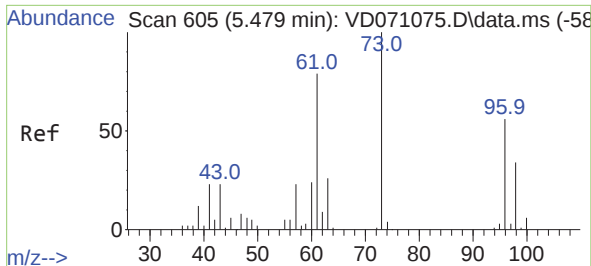
Tgt Ion: 43 Resp: 37558

Ion Ratio Lower Upper

43 100

74 19.2 19.3 28.9#





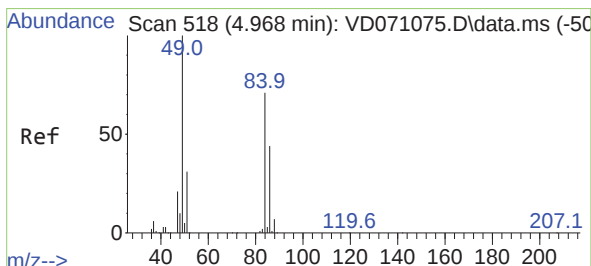
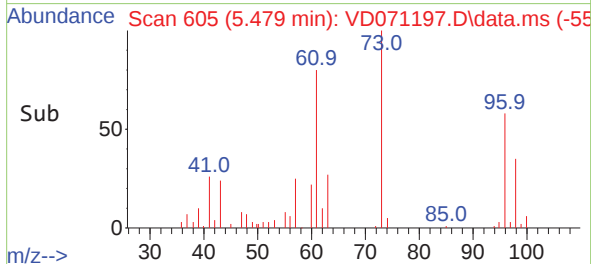
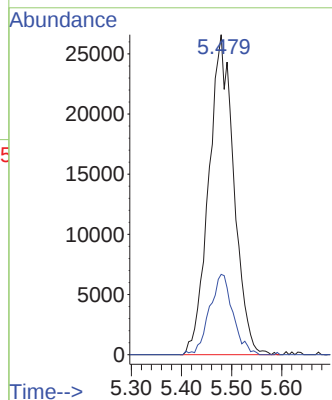
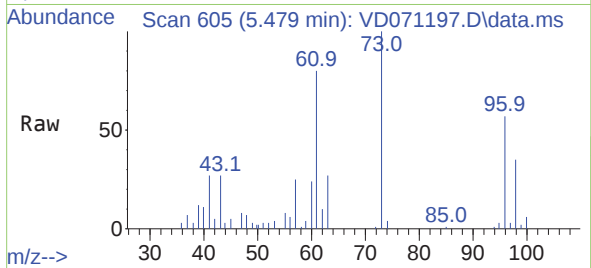
#19
Methyl tert-butyl Ether
Concen: 17.998 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 73 Resp: 9258
Ion Ratio Lower Upper
73 100
57 25.1 18.9 28.3

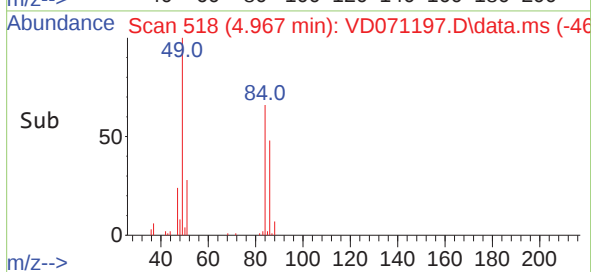
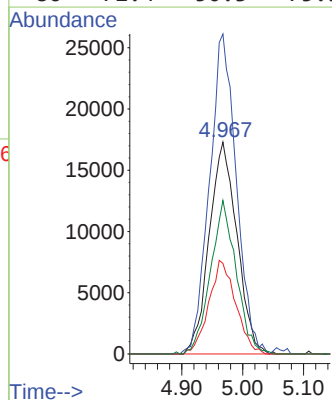
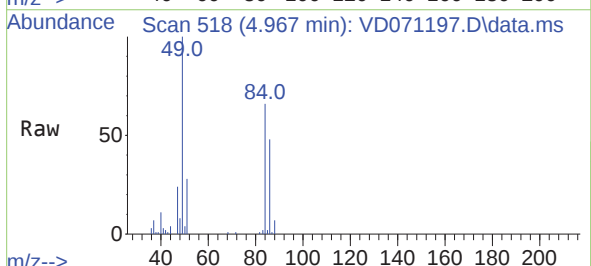
Manual Integrations
APPROVED

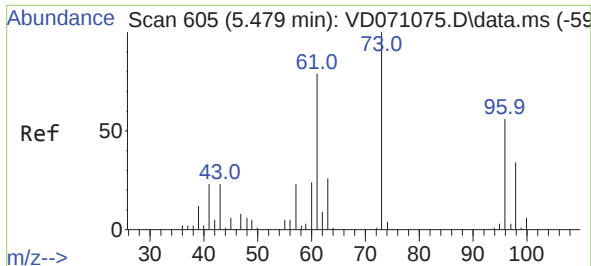
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#20
Methylene Chloride
Concen: 17.748 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 84 Resp: 54728
Ion Ratio Lower Upper
84 100
49 151.1 95.8 143.6#
51 42.7 30.9 46.3
86 72.4 50.3 75.5





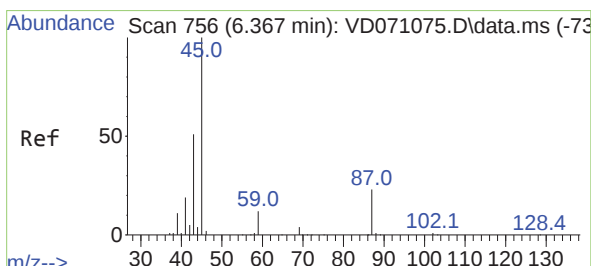
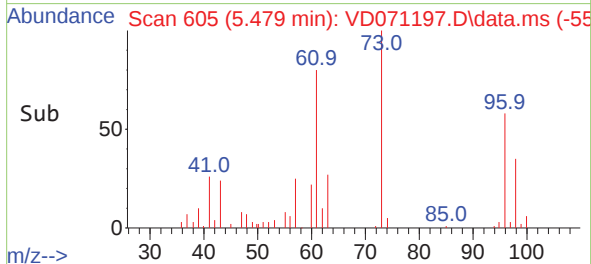
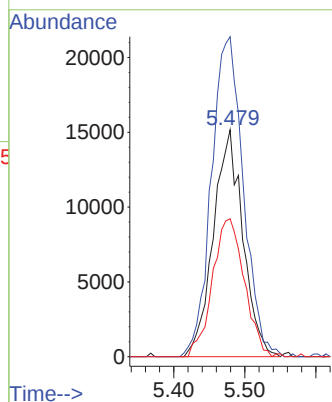
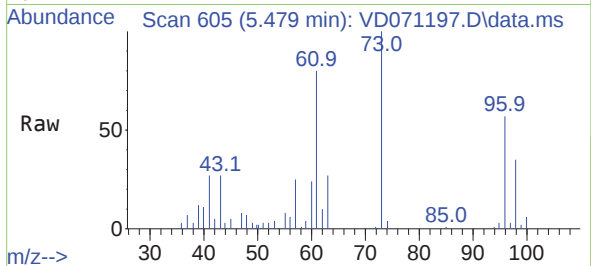
#21
trans-1,2-Dichloroethene
Concen: 18.519 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 96 Resp: 4375
Ion Ratio Lower Upper
96 100
61 141.1 102.1 153.1
98 60.8 50.1 75.1

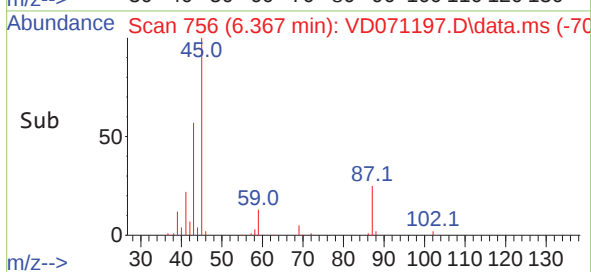
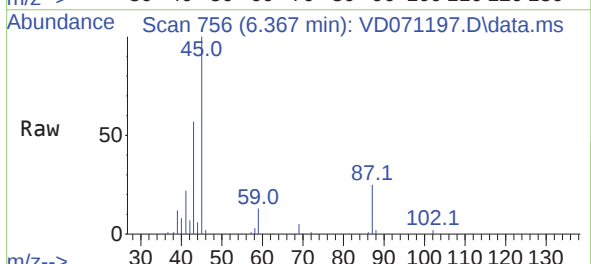
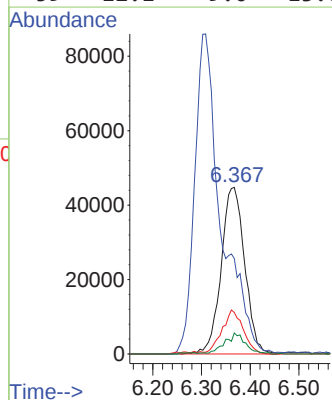
Manual Integrations
APPROVED

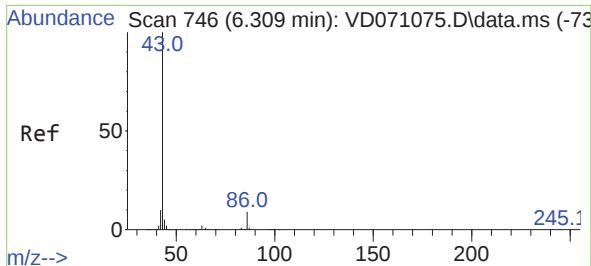
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#22
Diisopropyl ether
Concen: 18.827 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

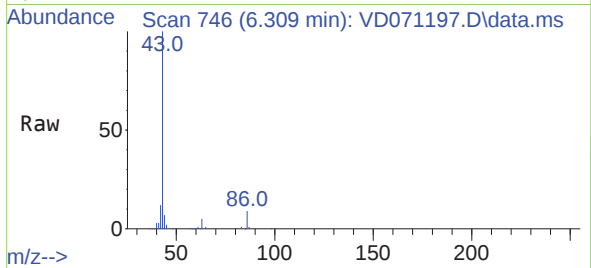
Tgt Ion: 45 Resp: 150390
Ion Ratio Lower Upper
45 100
43 56.3 39.6 59.4
87 24.9 21.2 31.8
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.532 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

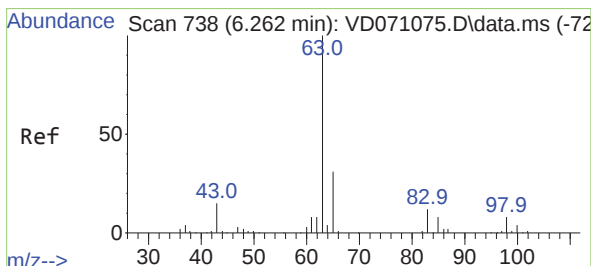
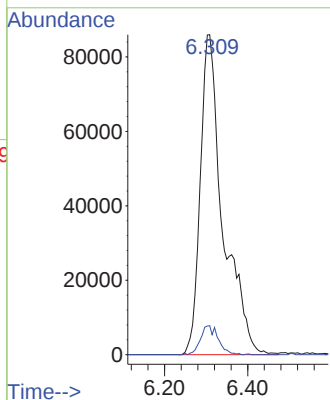
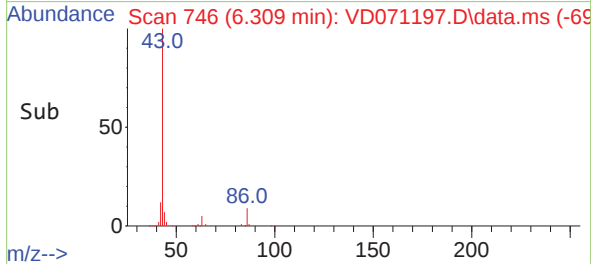
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01



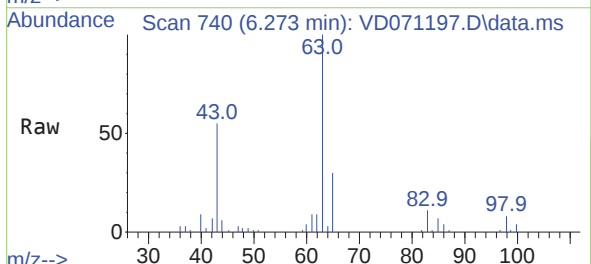
Tgt Ion: 43 Resp: 326302
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

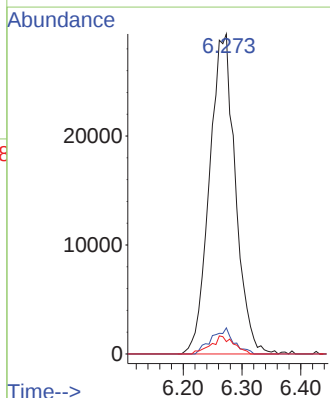
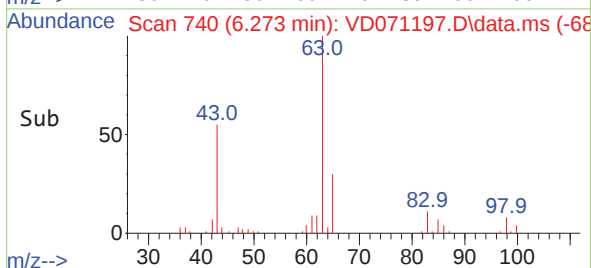
Reviewed By :Mahesh Dadoda 12/10/2021
 Supervised By :Semsettin Yesilyurt 12/10/2021

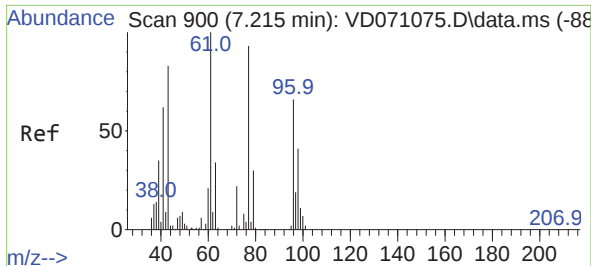


#24
 1,1-Dichloroethane
 Concen: 19.551 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.011 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20



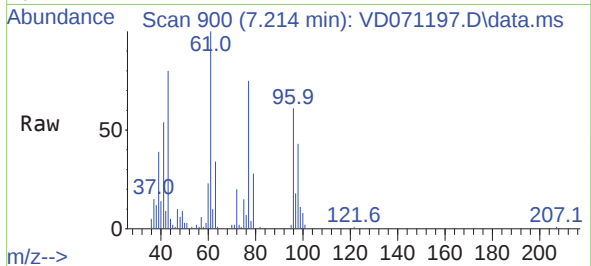
Tgt Ion: 63 Resp: 89828
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 96.858 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

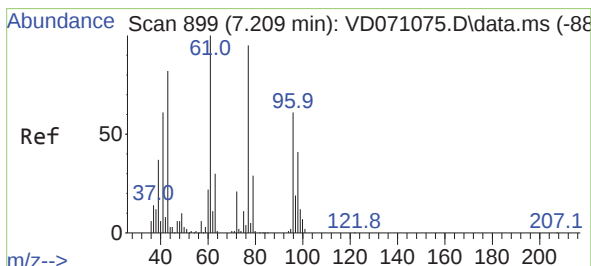
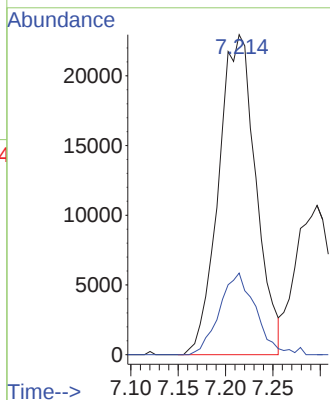
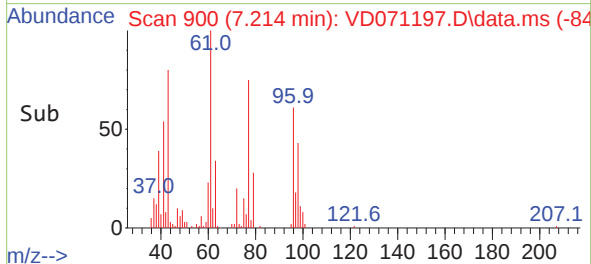
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



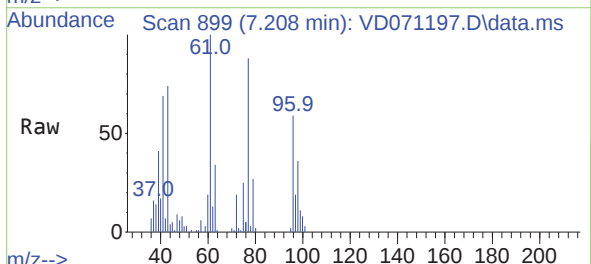
Tgt Ion: 43 Resp: 6286
Ion Ratio Lower Upper
43 100
72 25.5 23.8 35.6

Manual Integrations
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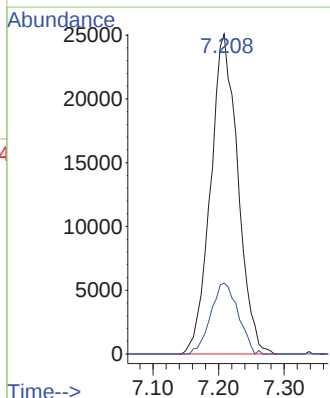
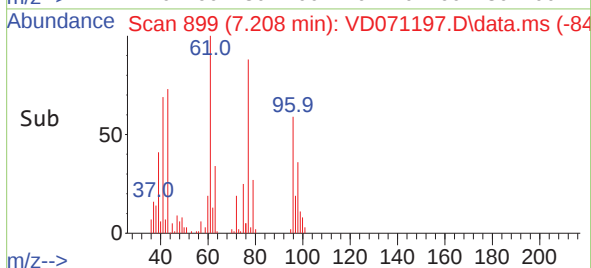
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

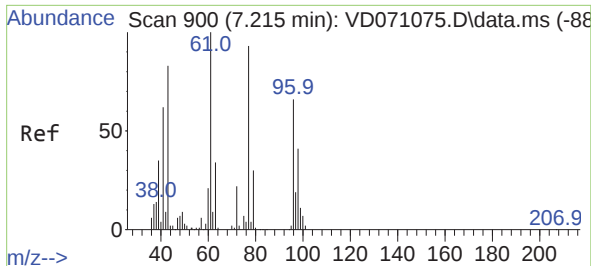


#26
2,2-Dichloropropane
Concen: 17.333 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 77 Resp: 72417
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.260 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

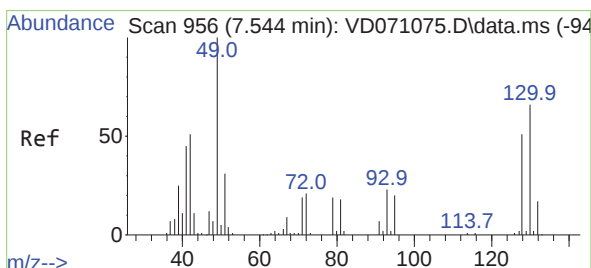
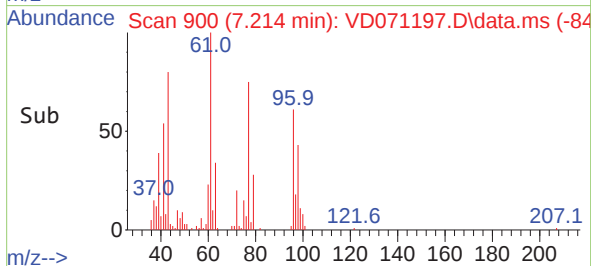
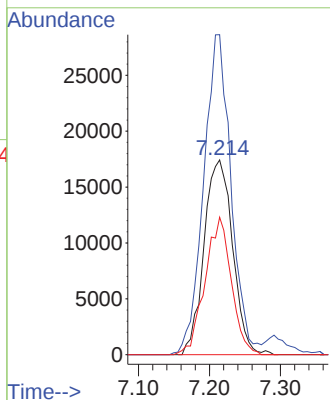
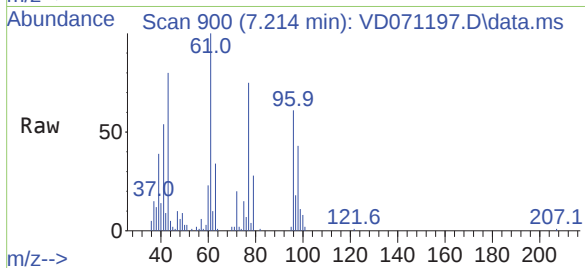
Tgt Ion: 96 Resp: 48810

Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	288.6
98	64.9	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#28

Bromochloromethane

Concen: 23.073 ug/l

RT: 7.550 min Scan# 957

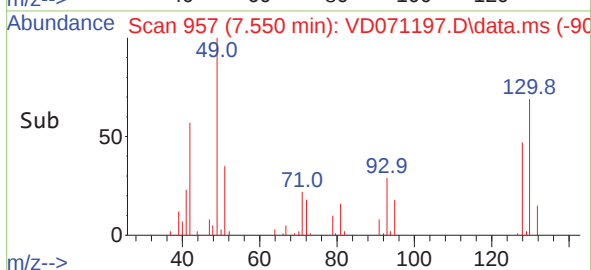
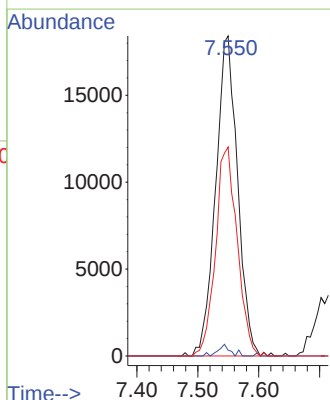
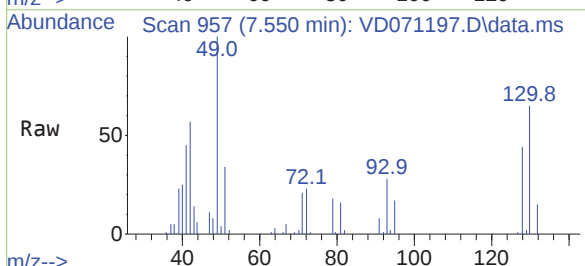
Delta R.T. 0.006 min

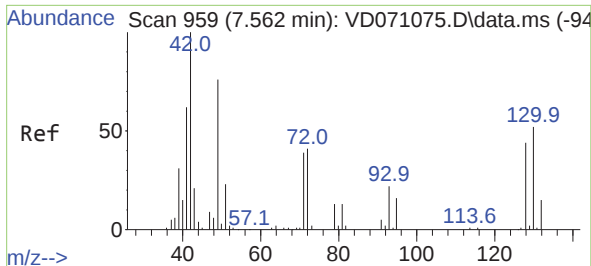
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 49 Resp: 46044

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.4	60.2	90.2





#29

Tetrahydrofuran

Concen: 95.743 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

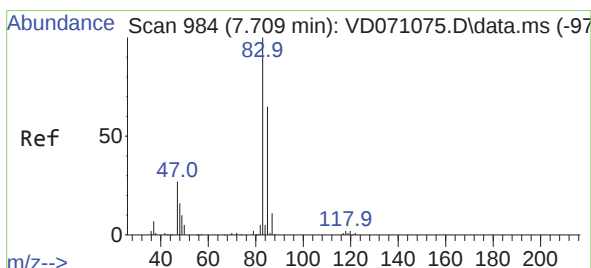
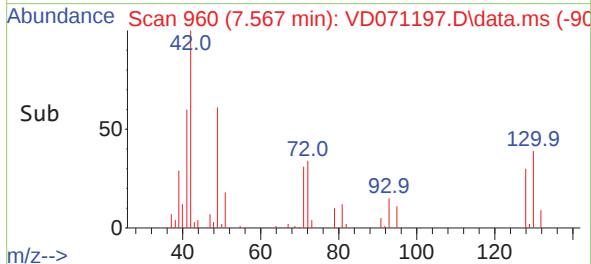
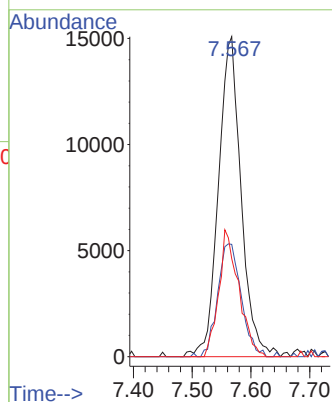
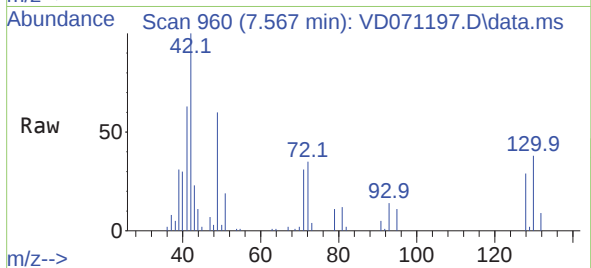
Tgt Ion: 42 Resp: 4033

Ion	Ratio	Lower	Upper
42	100		
72	36.6	33.7	50.5
71	35.1	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#30

Chloroform

Concen: 19.534 ug/l

RT: 7.708 min Scan# 984

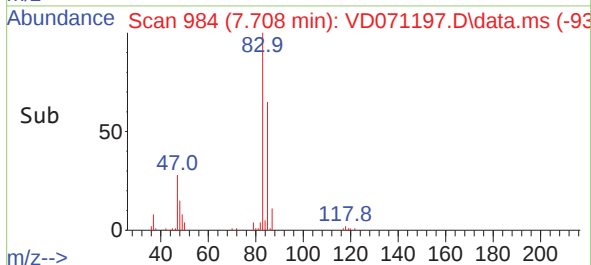
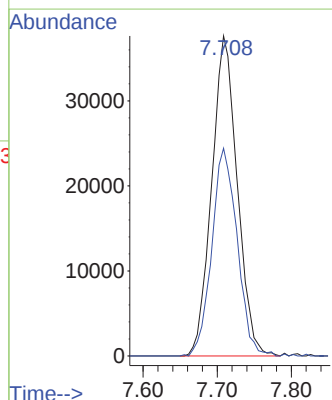
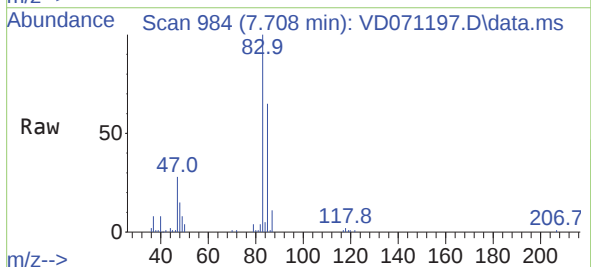
Delta R.T. -0.001 min

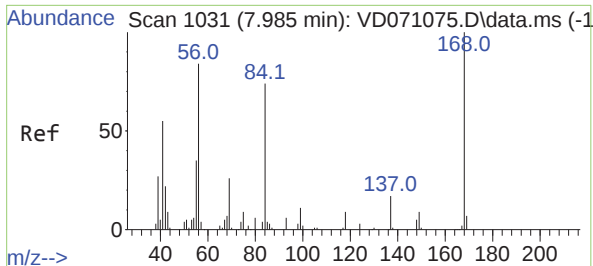
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 83 Resp: 90073

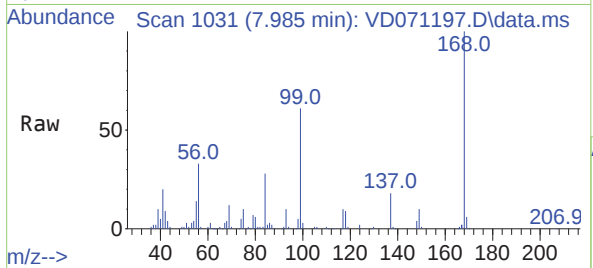
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6





#31
Cyclohexane
Concen: 18.245 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

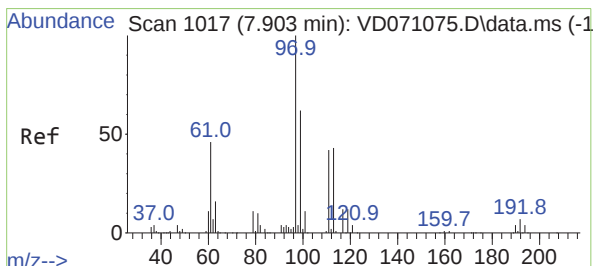
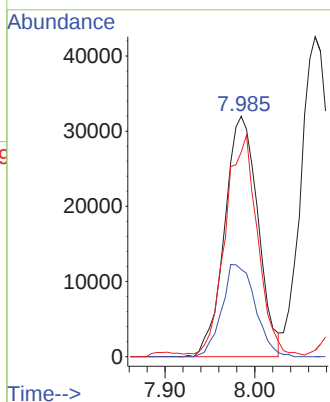
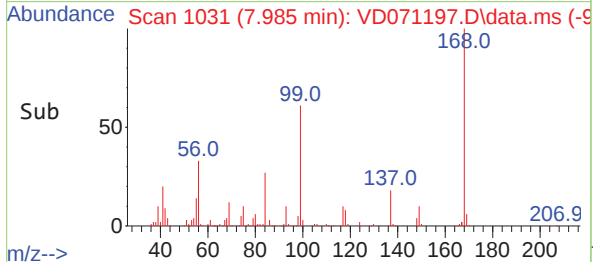
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



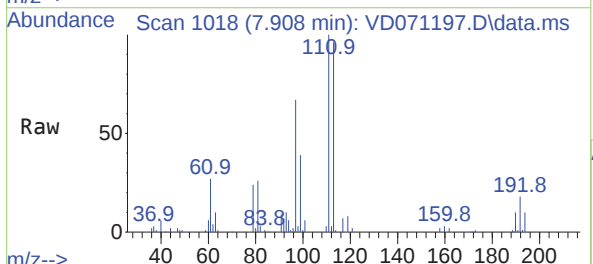
Tgt Ion: 56 Resp: 82338
Ion Ratio Lower Upper
56 100
69 36.3 25.9 38.9
84 83.6 64.3 96.5

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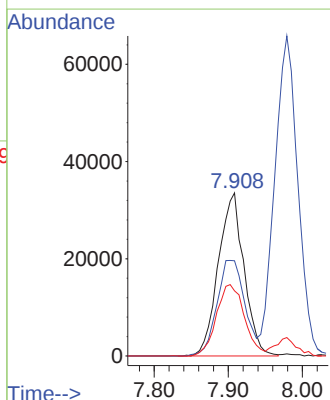
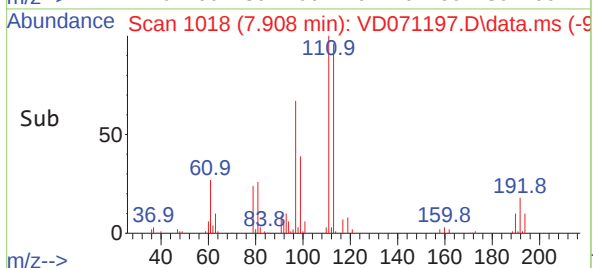
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

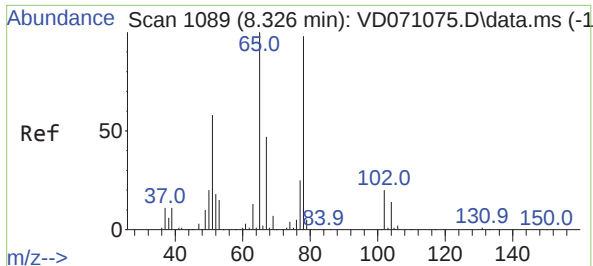


#32
1,1,1-Trichloroethane
Concen: 19.507 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 97 Resp: 80757
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 47.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.784 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 65 Resp: 129429

Ion Ratio Lower Upper

65 100

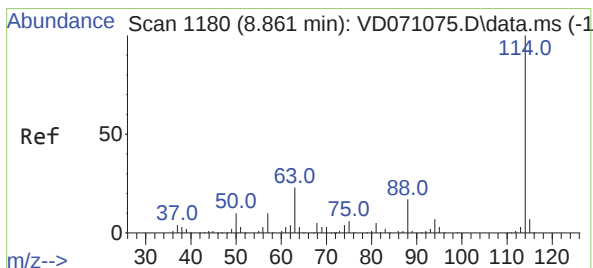
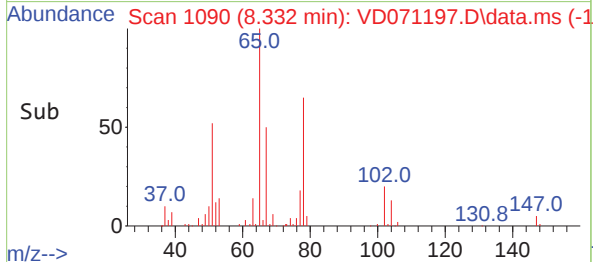
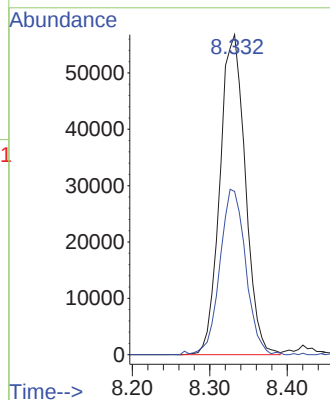
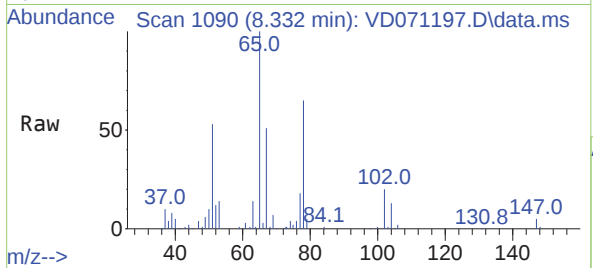
67 52.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021

Supervised By :Semsettin Yesilyurt 12/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

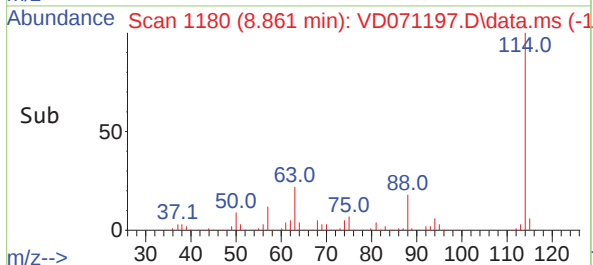
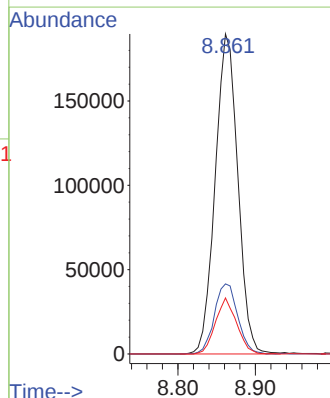
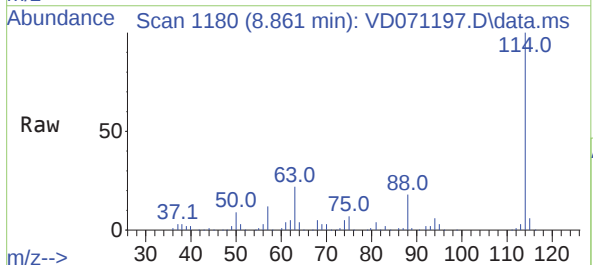
Tgt Ion:114 Resp: 384795

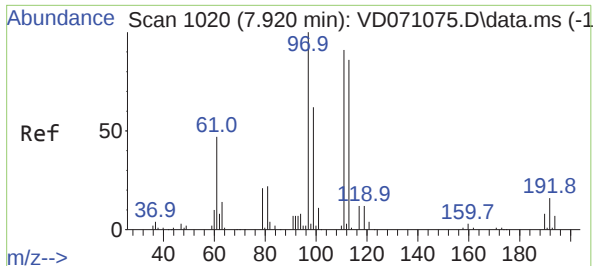
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

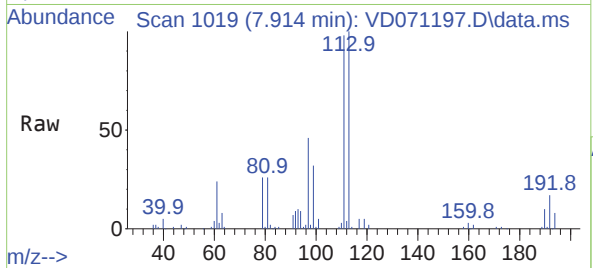
88 17.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.512 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

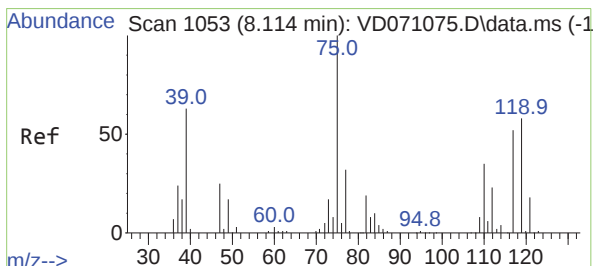
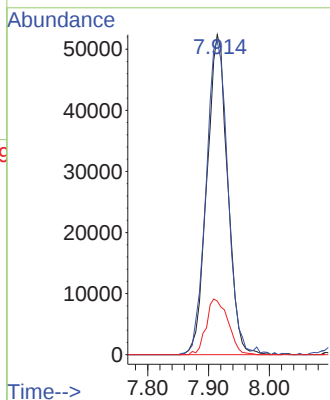
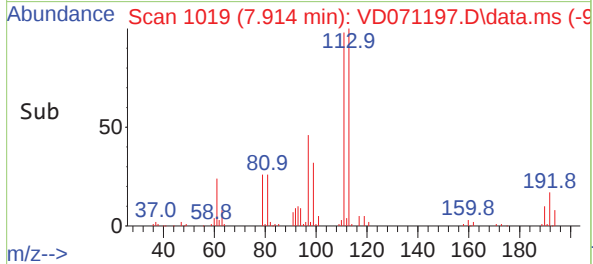
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 113 Resp: 123772
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.4 15.2 22.8

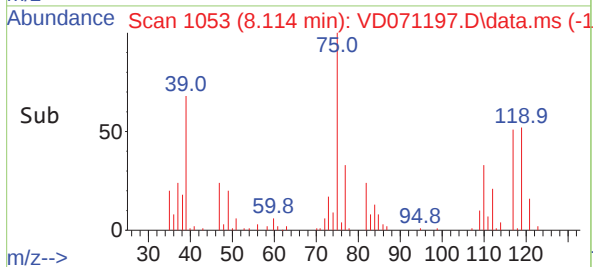
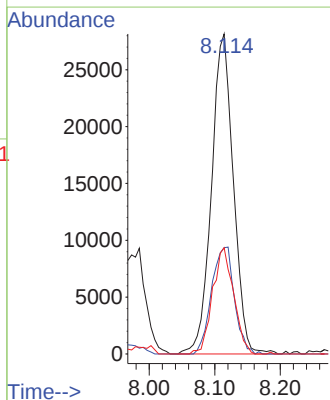
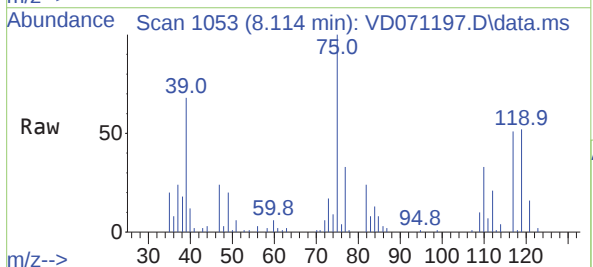
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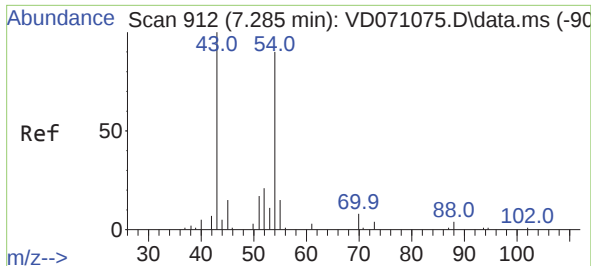
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#36
1,1-Dichloropropene
Concen: 18.144 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 75 Resp: 65253
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 18.997 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

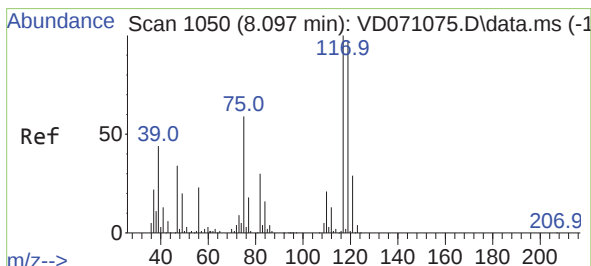
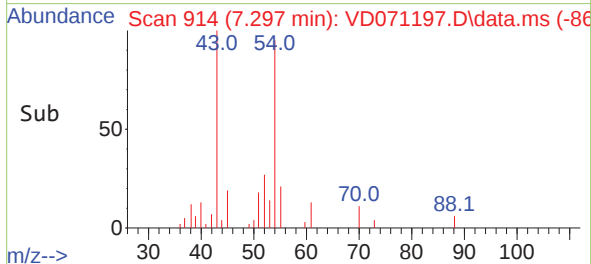
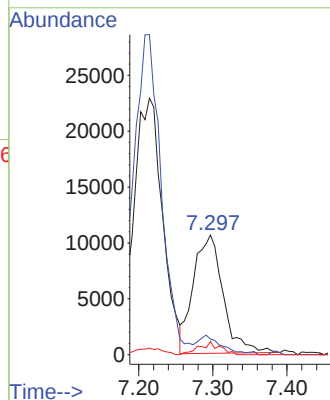
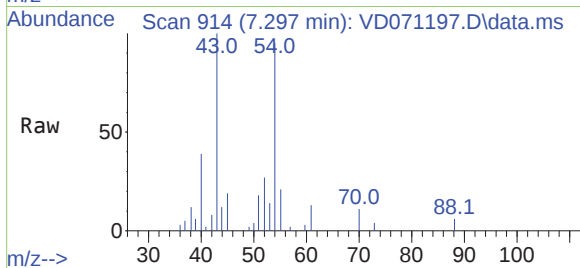
Tgt Ion: 43 Resp: 2951

Ion	Ratio	Lower	Upper
43	100		
61	13.1	13.0	19.6
70	7.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#38

Carbon Tetrachloride

Concen: 18.592 ug/l

RT: 8.097 min Scan# 1050

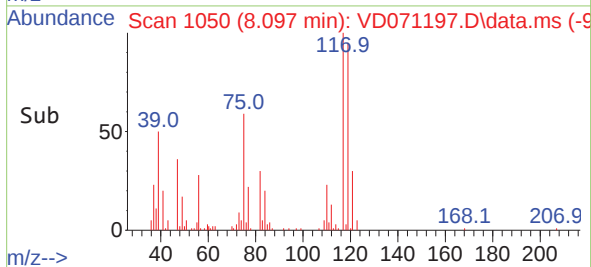
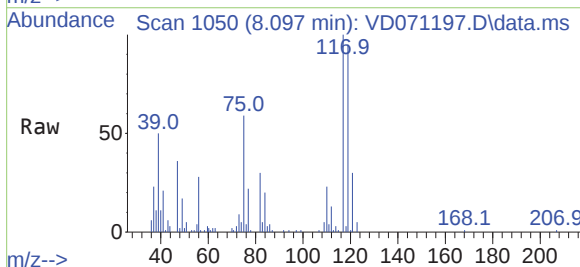
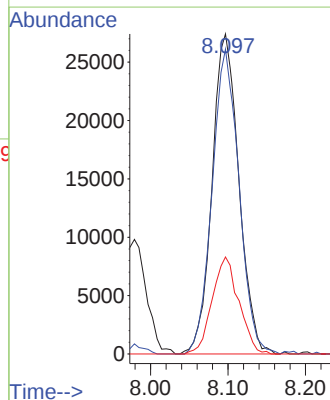
Delta R.T. -0.000 min

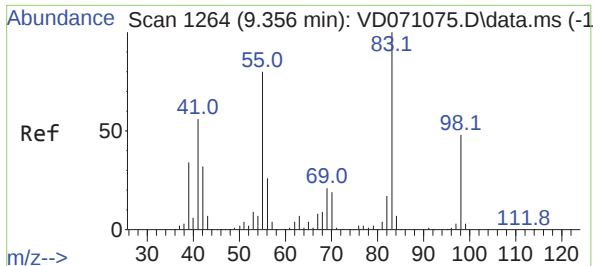
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion:117 Resp: 65913

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
121	30.3	23.6	35.4





#39

Methylcyclohexane

Concen: 17.618 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

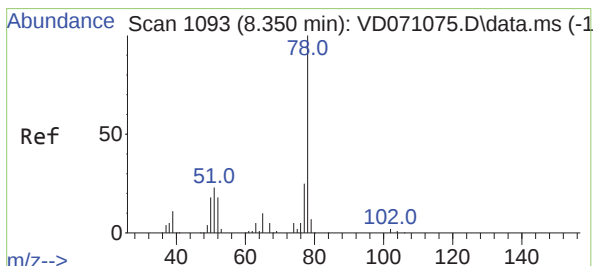
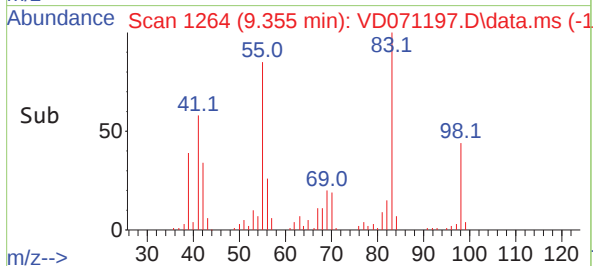
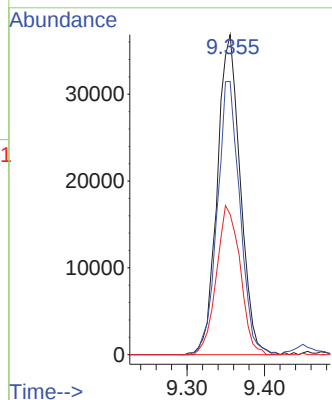
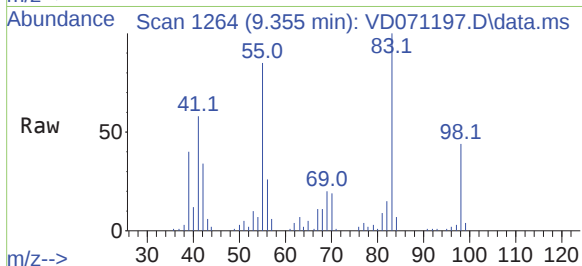
Tgt Ion: 83 Resp: 7621

Ion	Ratio	Lower	Upper
83	100		
55	85.4	65.8	98.8
98	43.8	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#40

Benzene

Concen: 18.959 ug/l

RT: 8.350 min Scan# 1093

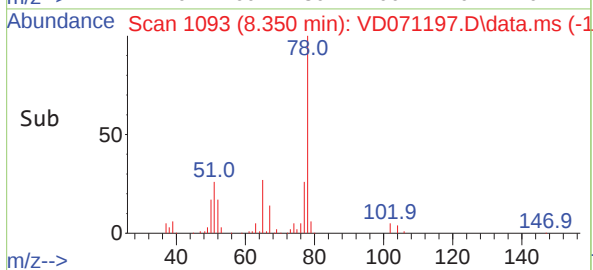
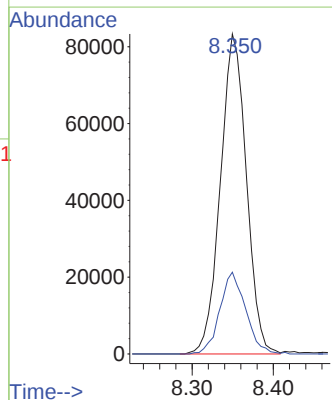
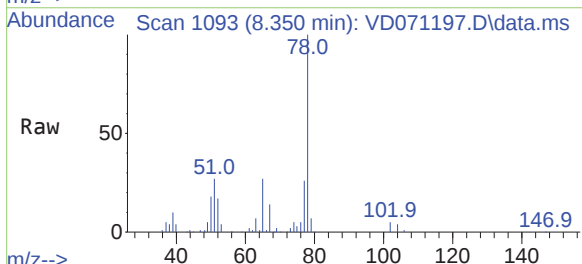
Delta R.T. -0.000 min

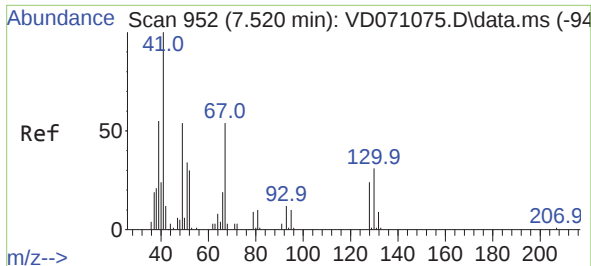
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 78 Resp: 185209

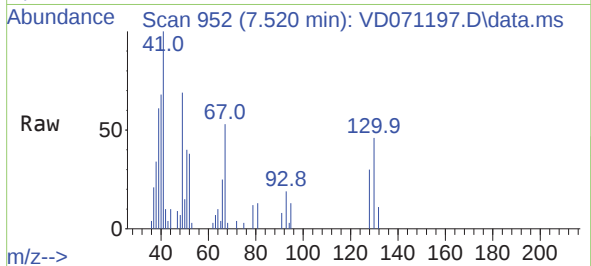
Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.1	28.7





#41
Methacrylonitrile
Concen: 16.948 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

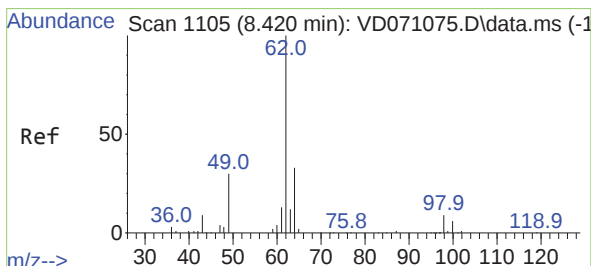
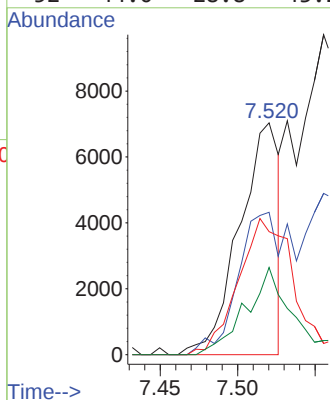
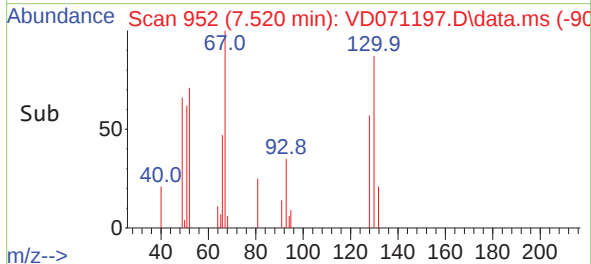
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 41 Resp: 1255
Ion Ratio Lower Upper
41 100
39 80.5 60.2 90.4
67 82.6 74.8 112.2
52 44.0 28.8 43.2#

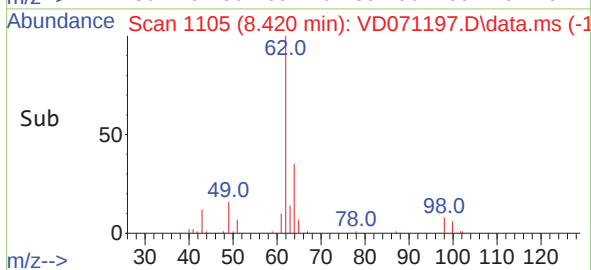
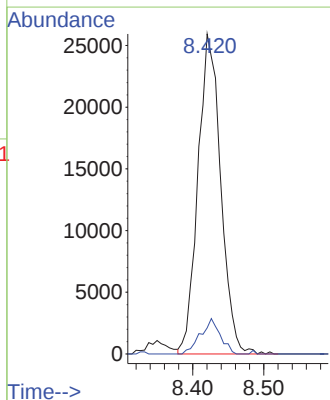
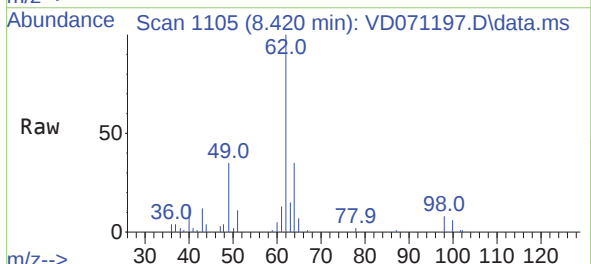
Manual Integrations
APPROVED

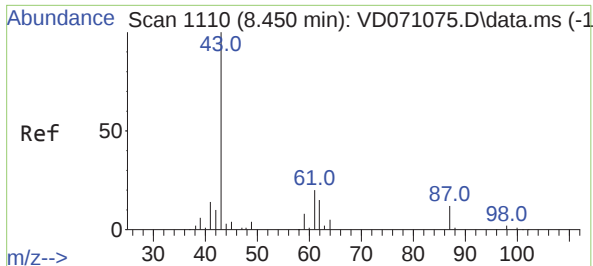
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#42
1,2-Dichloroethane
Concen: 19.448 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

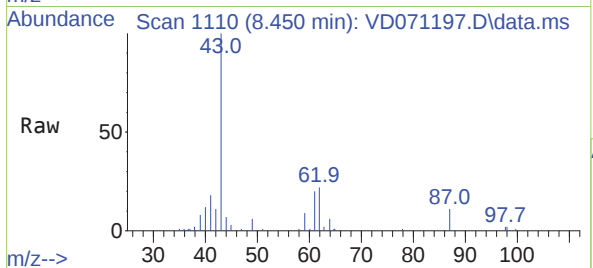
Tgt Ion: 62 Resp: 57992
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 19.354 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

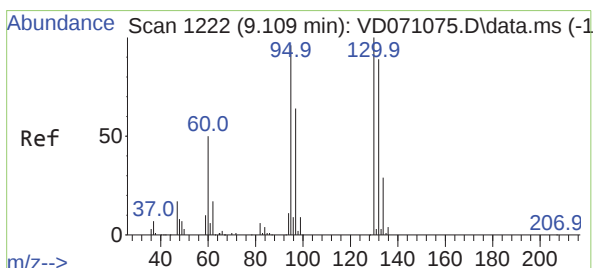
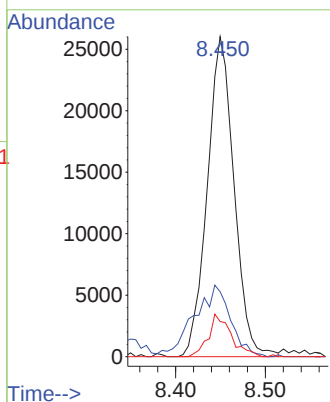
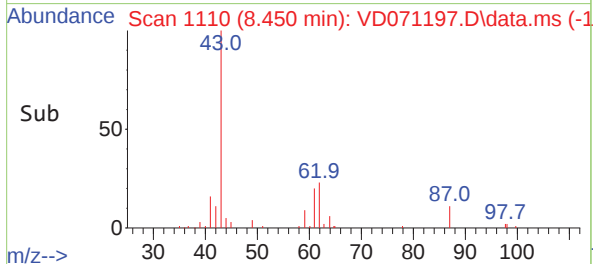
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 43 Resp: 5394
Ion Ratio Lower Upper
43 100
61 30.4 28.2 42.4
87 11.3 10.7 16.1

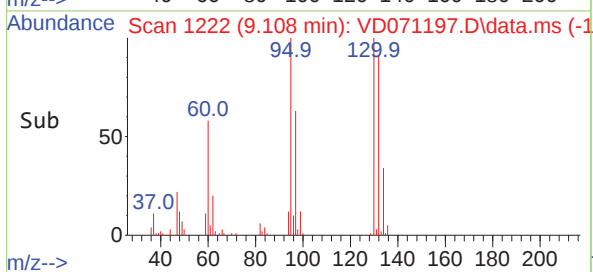
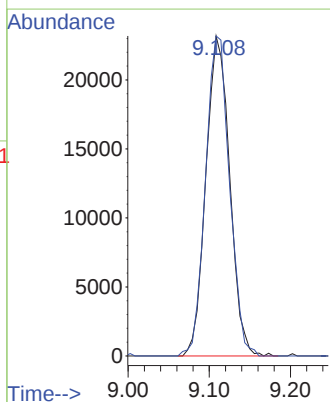
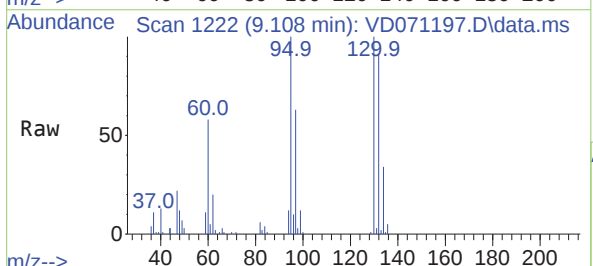
Manual Integrations
APPROVED

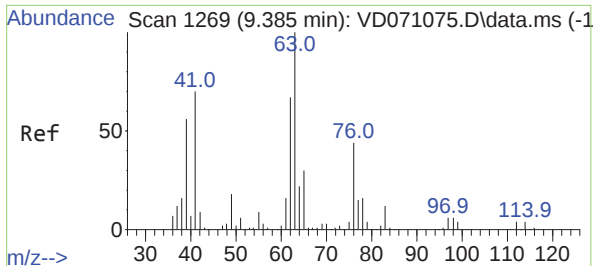
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#44
Trichloroethene
Concen: 18.148 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:130 Resp: 47268
Ion Ratio Lower Upper
130 100
95 100.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.921 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 63 Resp: 48608

Ion Ratio Lower Upper

63 100

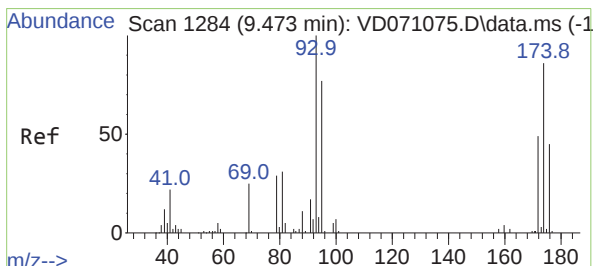
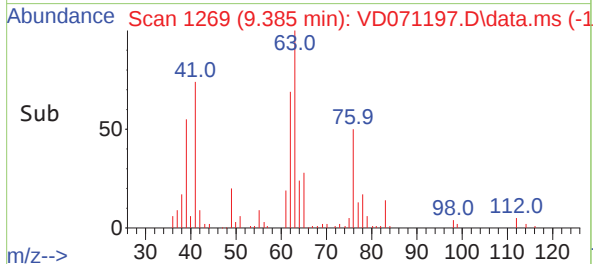
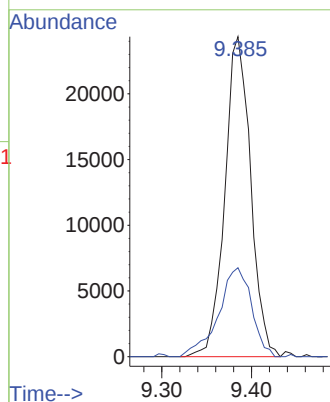
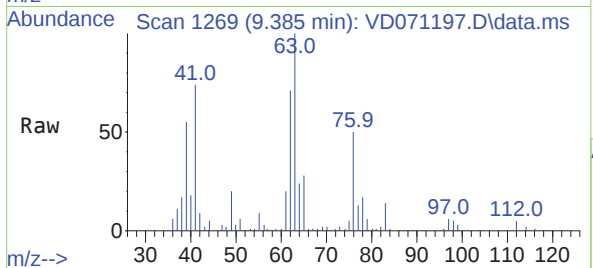
65 27.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021

Supervised By :Semsettin Yesilyurt 12/10/2021



#46

Dibromomethane

Concen: 19.538 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

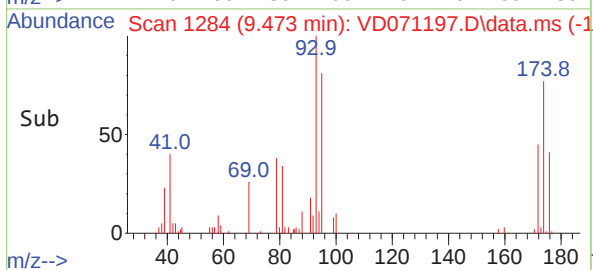
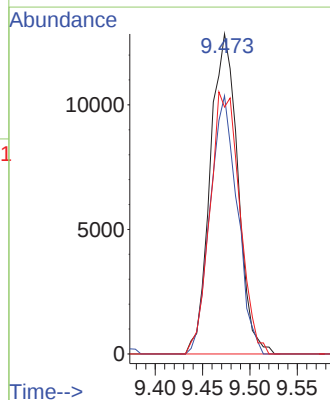
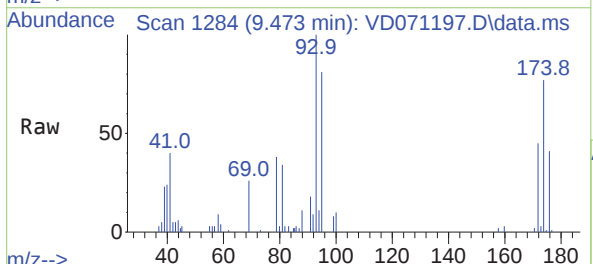
Tgt Ion: 93 Resp: 26041

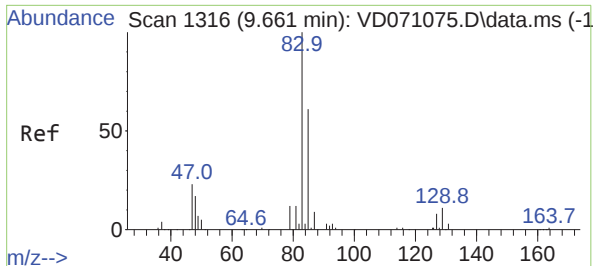
Ion Ratio Lower Upper

93 100

95 79.3 66.1 99.1

174 87.9 78.6 117.8





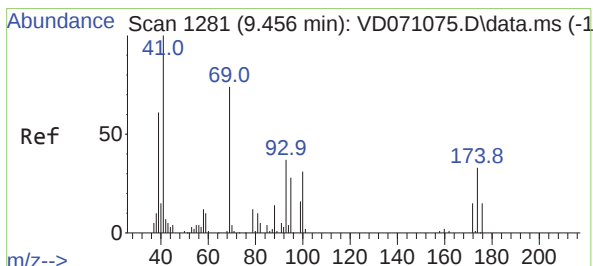
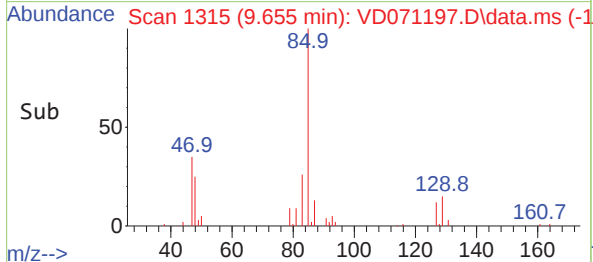
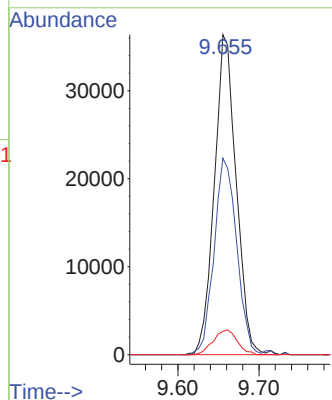
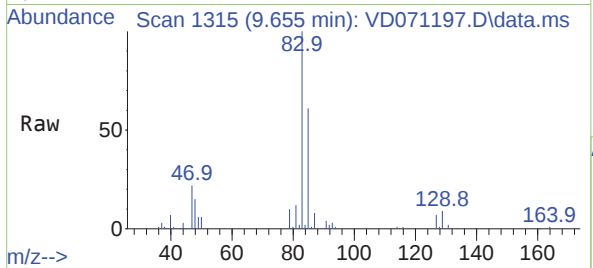
#47
Bromodichloromethane
Concen: 19.310 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 83 Resp: 6806
Ion Ratio Lower Upper
83 100
85 61.4 50.0 75.0
127 7.3 7.3 10.9

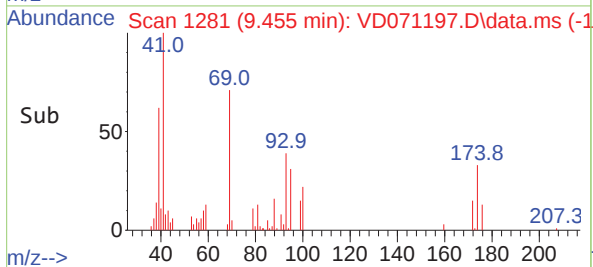
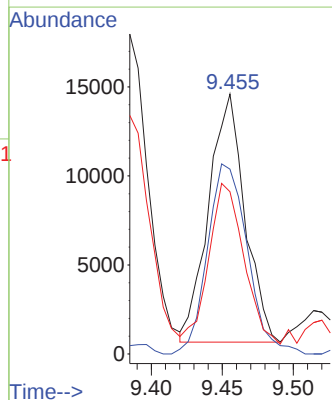
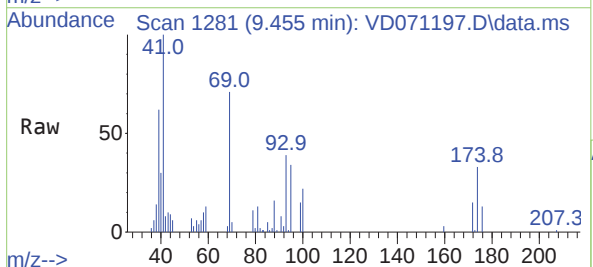
Manual Integrations
APPROVED

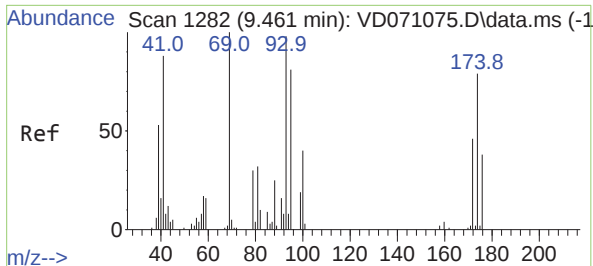
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#48
Methyl methacrylate
Concen: 16.246 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 41 Resp: 24705
Ion Ratio Lower Upper
41 100
69 84.5 69.8 104.6
39 62.8 35.6 53.4





#49

1,4-Dioxane

Concen: 421.025 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

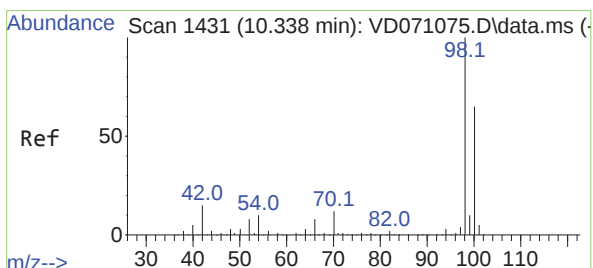
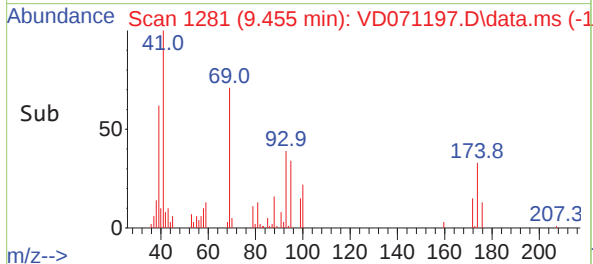
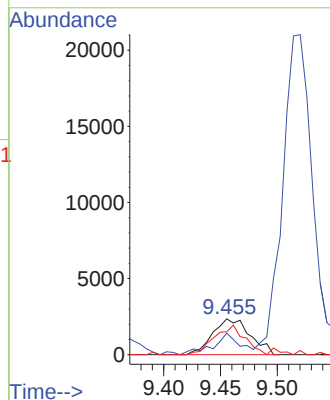
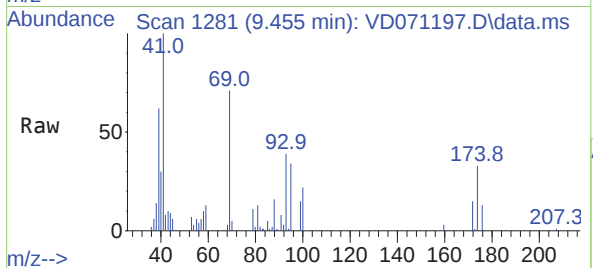
VD1208SBS01

Tgt Ion: 88	Resp: 541
Ion Ratio	Lower Upper
88 100	
43 42.6	28.9 43.3
58 66.5	56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#50

Toluene-d8

Concen: 47.119 ug/l

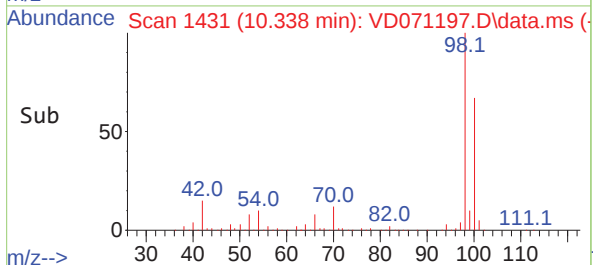
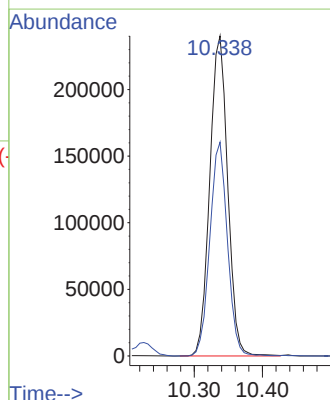
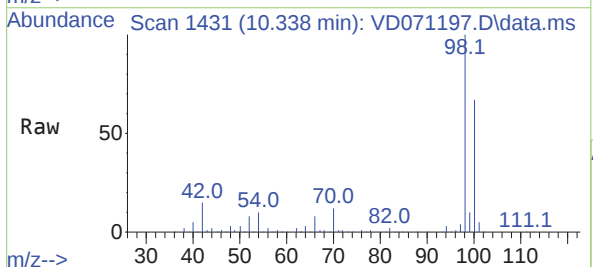
RT: 10.338 min Scan# 1431

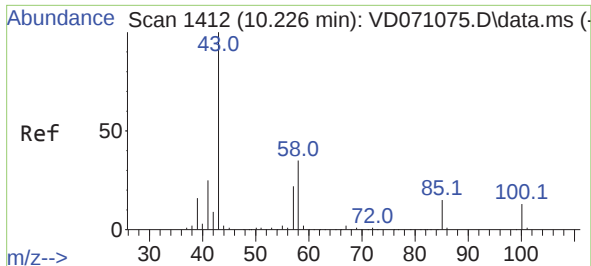
Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

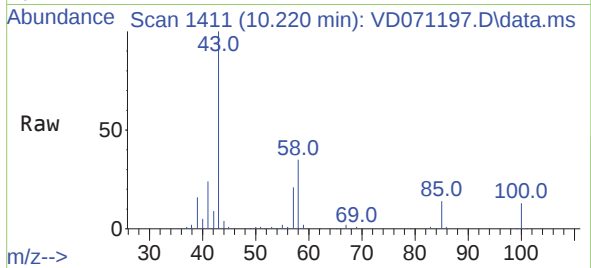
Tgt Ion: 98	Resp: 439374
Ion Ratio	Lower Upper
98 100	
100 65.6	51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 102.255 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

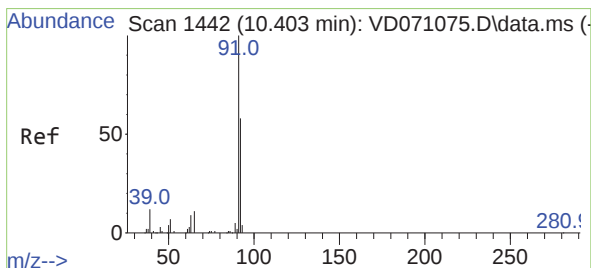
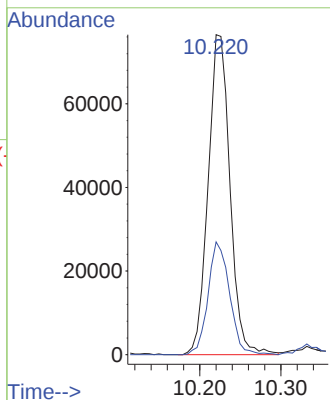
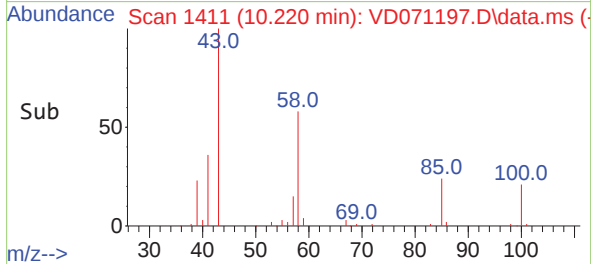
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 43 Resp: 142962
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7

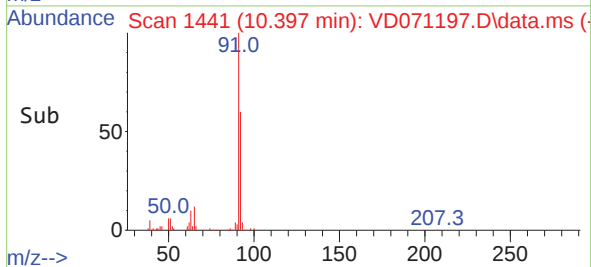
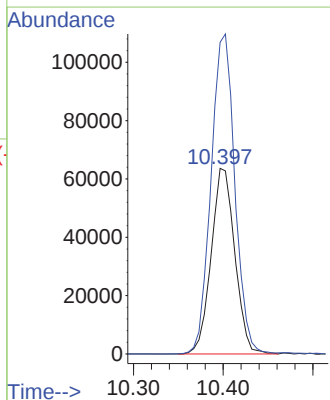
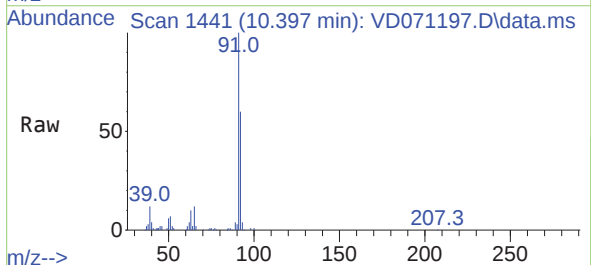
Manual Integrations
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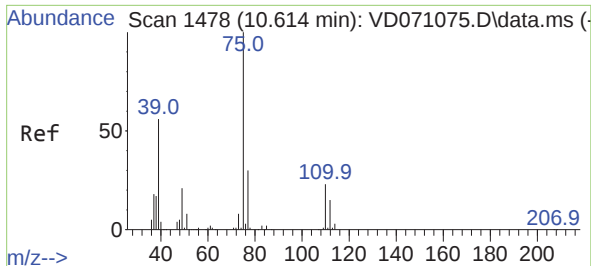
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#52
Toluene
Concen: 18.787 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 92 Resp: 116446
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





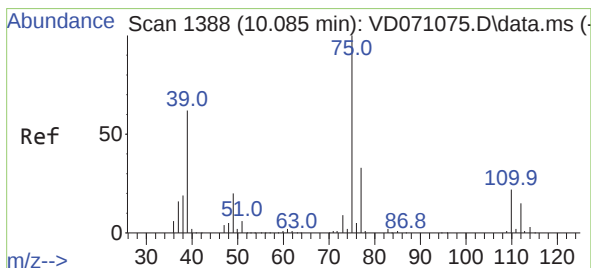
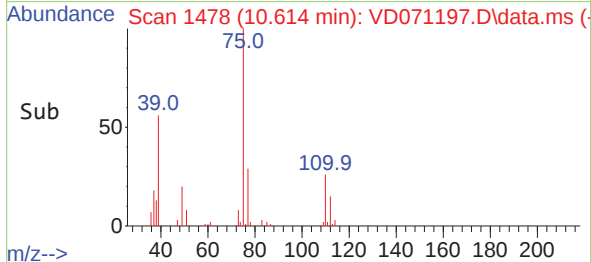
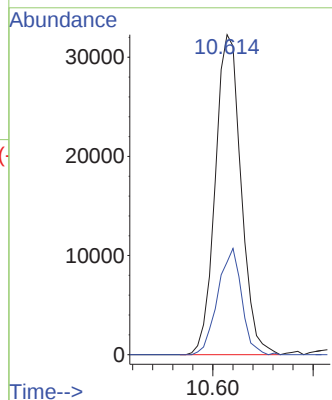
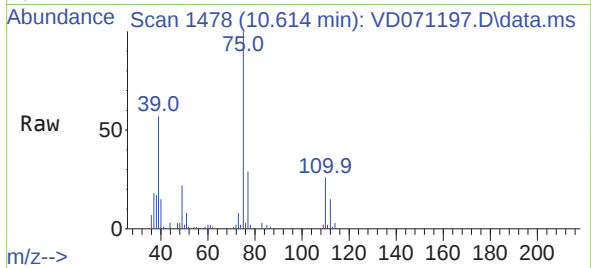
#53
t-1,3-Dichloropropene
Concen: 17.761 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion: 75 Resp: 57562
Ion Ratio Lower Upper
75 100
77 29.0 24.5 36.7

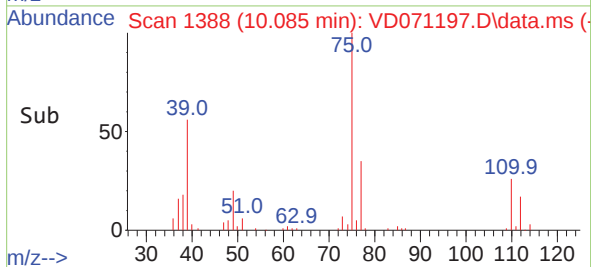
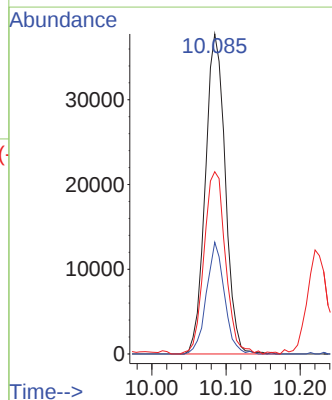
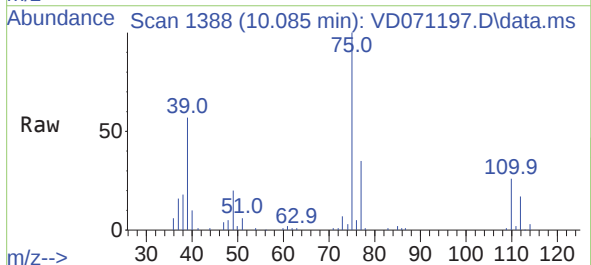
Manual Integrations
APPROVED

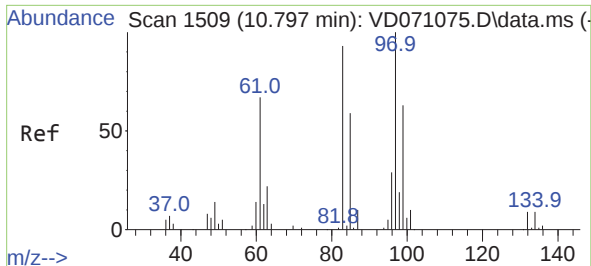
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#54
cis-1,3-Dichloropropene
Concen: 18.326 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

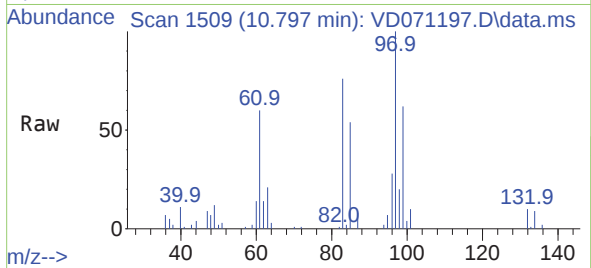
Tgt Ion: 75 Resp: 70546
Ion Ratio Lower Upper
75 100
77 34.9 25.0 37.6
39 57.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.418 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

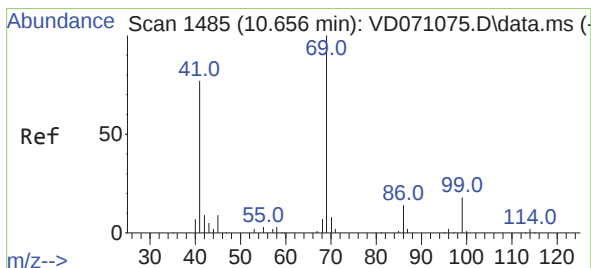
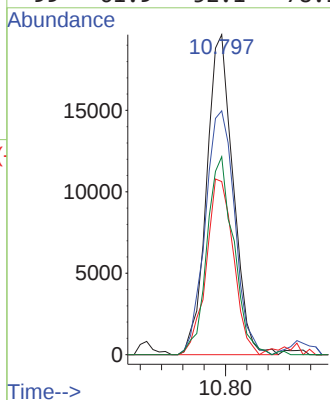
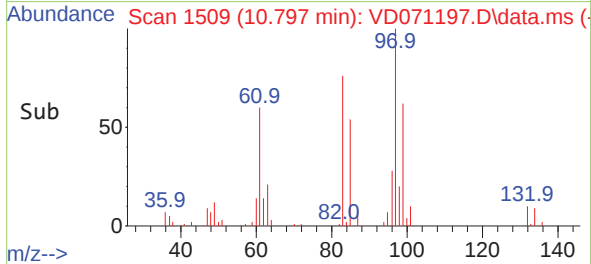
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 97 Resp: 33952
Ion Ratio Lower Upper
97 100
83 76.2 65.2 97.8
85 54.1 43.4 65.0
99 61.9 52.1 78.1

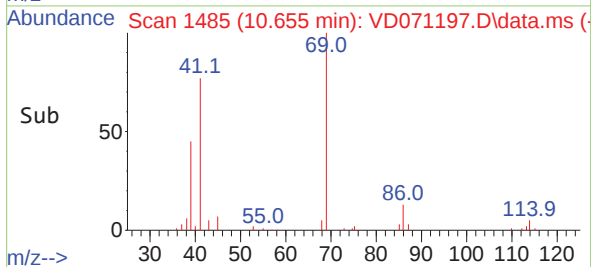
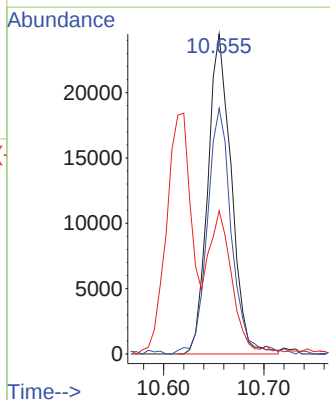
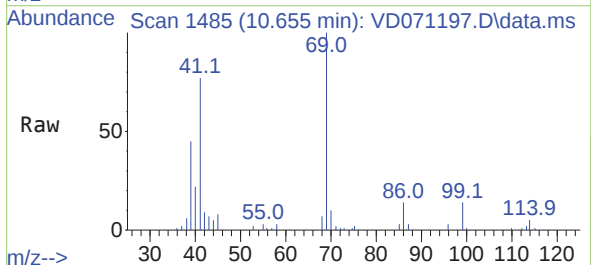
Manual Integrations
APPROVED

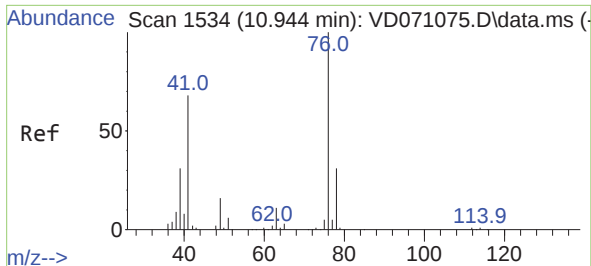
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#56
Ethyl methacrylate
Concen: 19.877 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 69 Resp: 39753
Ion Ratio Lower Upper
69 100
41 79.9 50.2 75.2#
39 41.3 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 19.178 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

VD1208SBS01

Tgt Ion: 76 Resp: 58908

Ion Ratio Lower Upper

76 100

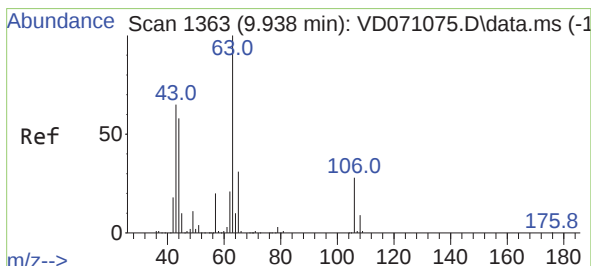
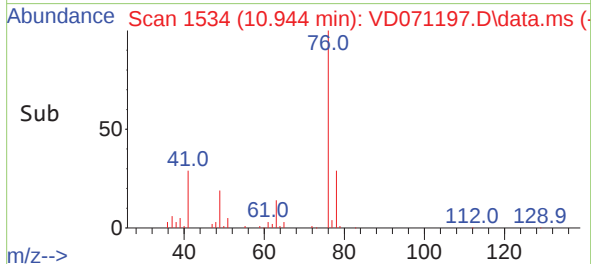
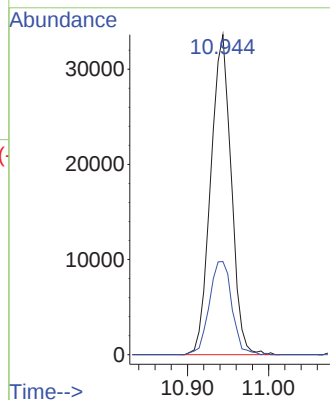
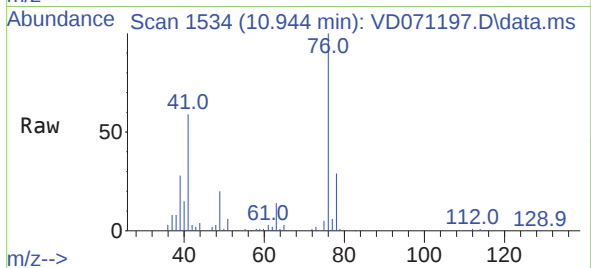
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021

Supervised By :Semsettin Yesilyurt 12/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 108.435 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071197.D

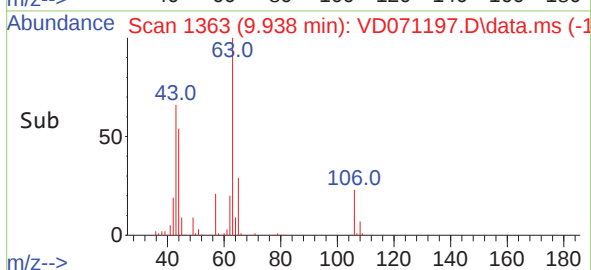
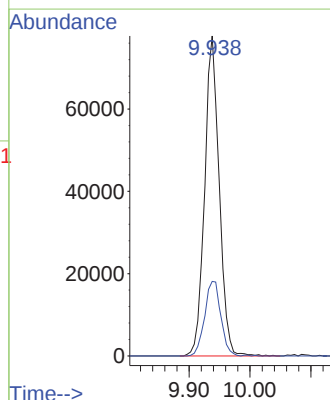
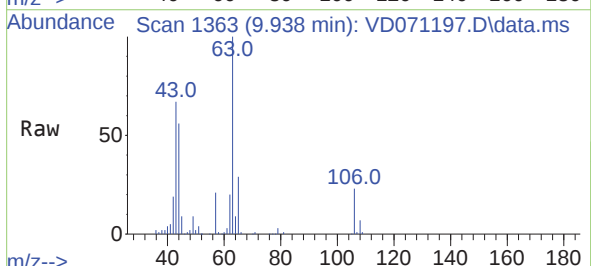
Acq: 08 Dec 2021 11:20

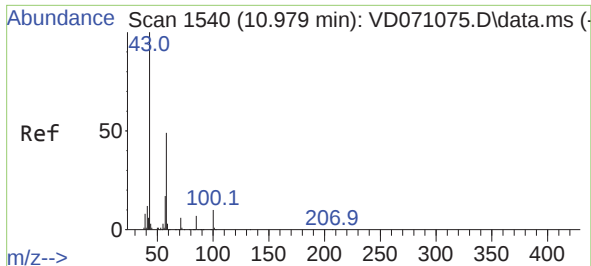
Tgt Ion: 63 Resp: 129020

Ion Ratio Lower Upper

63 100

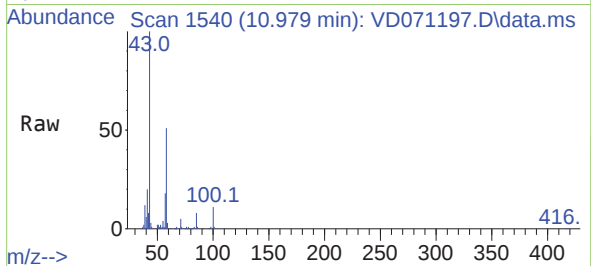
106 25.9 21.0 31.4





#59
2-Hexanone
Concen: 96.229 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

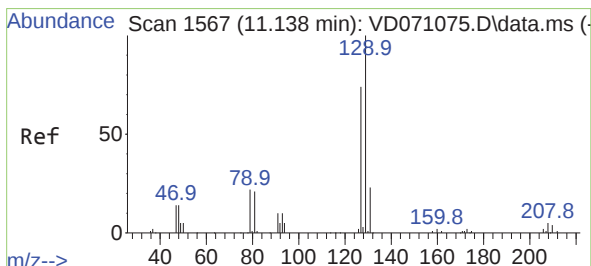
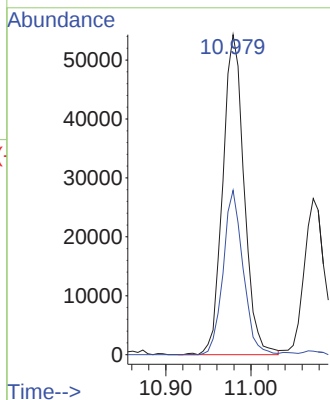
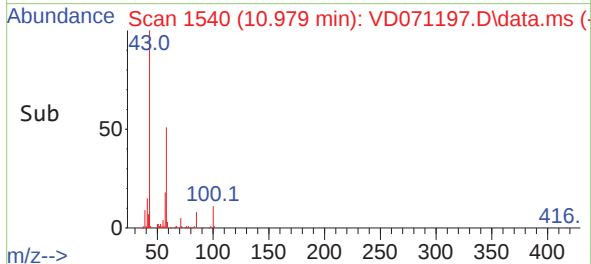
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 43 Resp: 9444
Ion Ratio Lower Upper
43 100
58 48.1 28.7 86.1

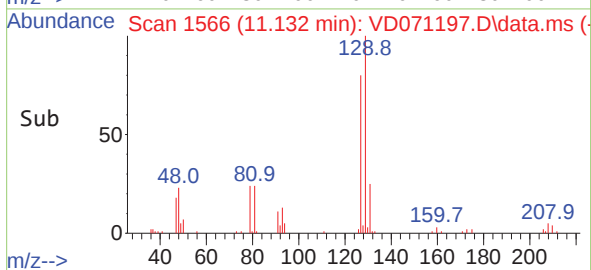
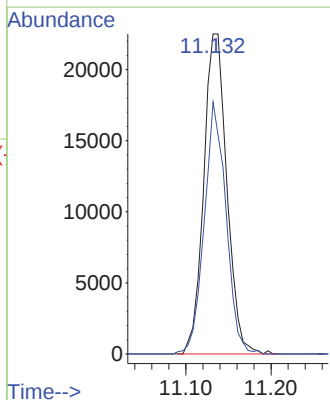
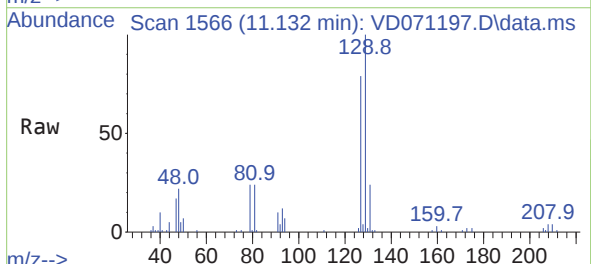
Manual Integrations
APPROVED

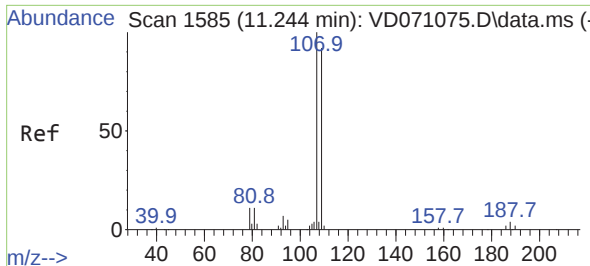
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#60
Dibromochloromethane
Concen: 19.570 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:129 Resp: 42529
Ion Ratio Lower Upper
129 100
127 73.8 38.9 116.6





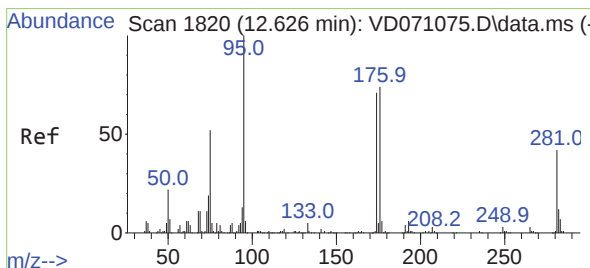
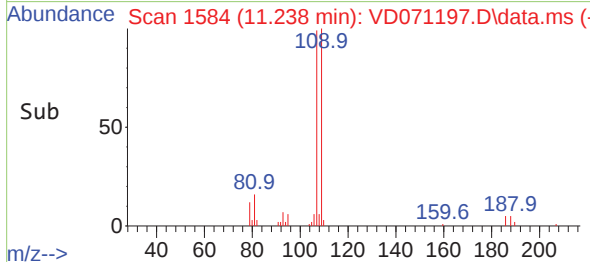
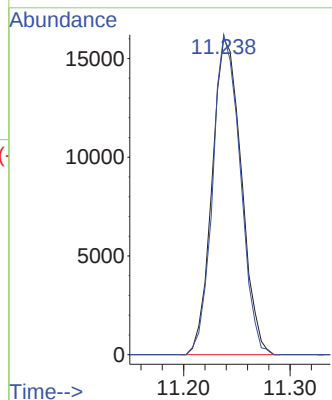
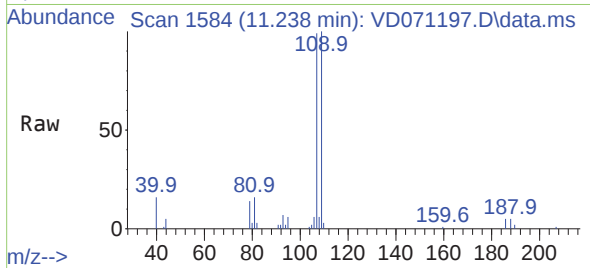
#61
1,2-Dibromoethane
Concen: 18.154 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:107 Resp: 3048
Ion Ratio Lower Upper
107 100
109 95.4 74.6 112.0

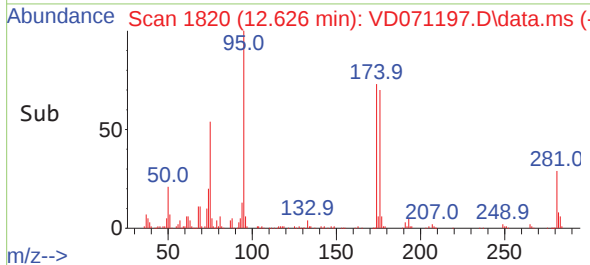
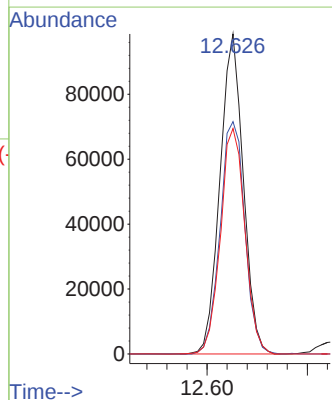
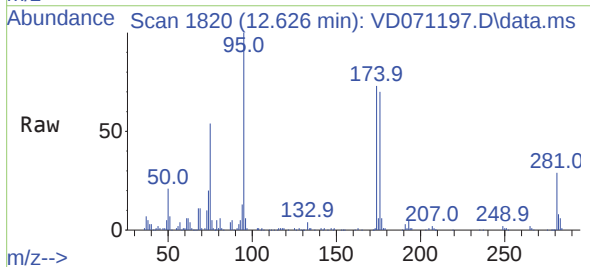
Manual Integrations
APPROVED

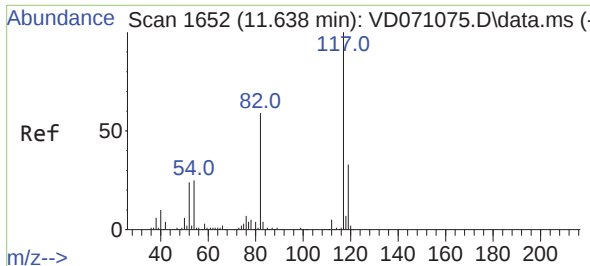
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

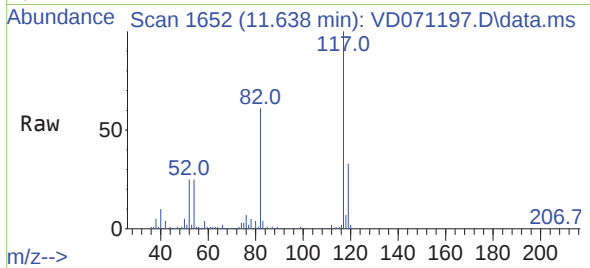
Tgt Ion: 95 Resp: 159022
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.4
176 73.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

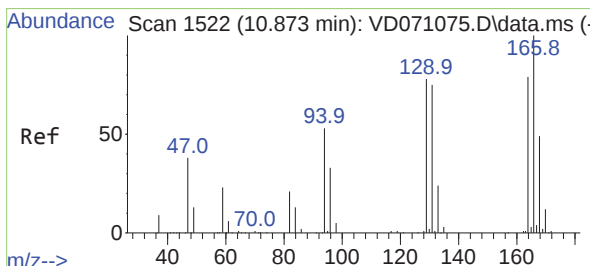
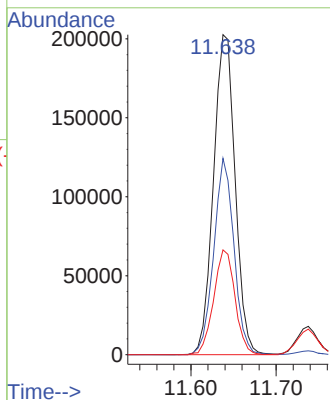
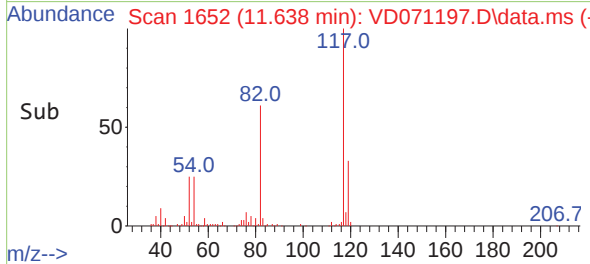
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



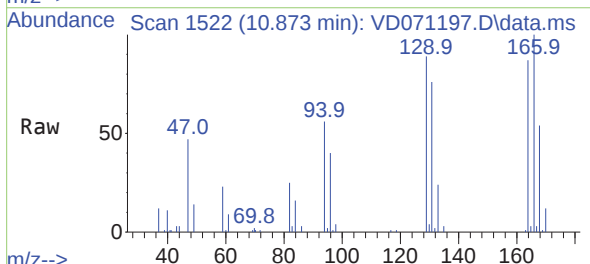
Tgt Ion:117 Resp: 358510
Ion Ratio Lower Upper
117 100
82 61.4 44.7 67.1
119 32.7 26.2 39.4

Manual Integrations
APPROVED

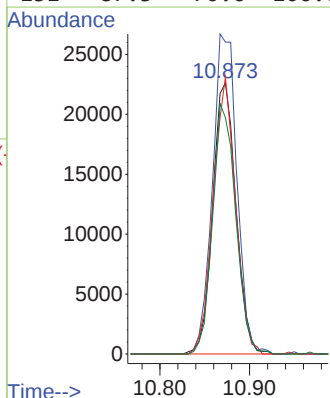
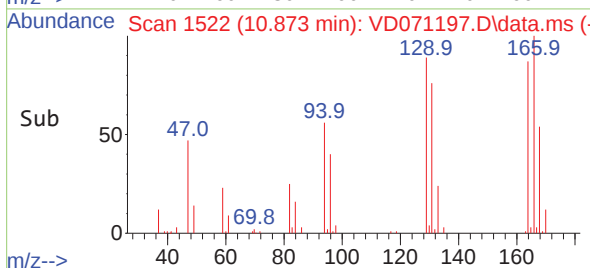
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

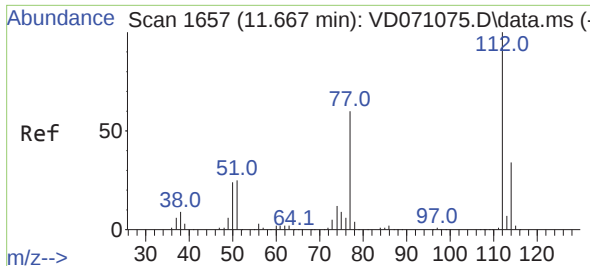


#64
Tetrachloroethene
Concen: 17.891 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion:164 Resp: 40721
Ion Ratio Lower Upper
164 100
166 115.2 102.6 153.8
129 102.2 75.4 113.0
131 87.3 70.6 106.0





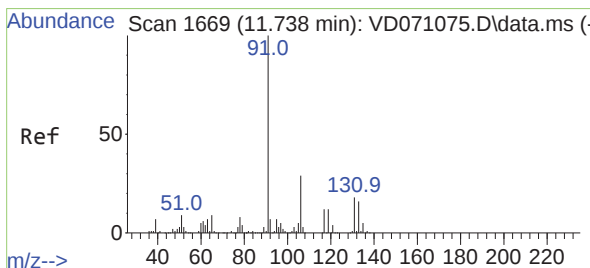
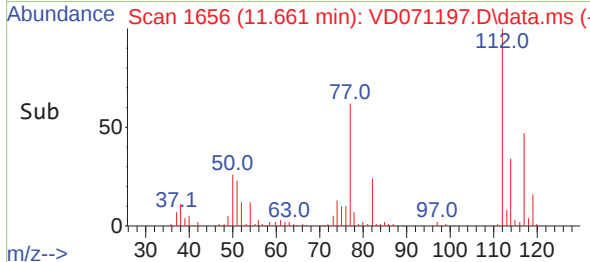
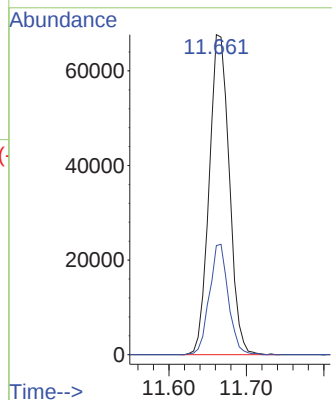
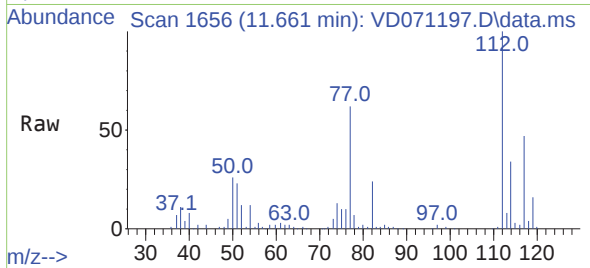
#65
Chlorobenzene
Concen: 18.323 ug/l
RT: 11.661 min Scan# 111
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:112 Resp: 12188
Ion Ratio Lower Upper
112 100
114 34.1 26.0 39.0

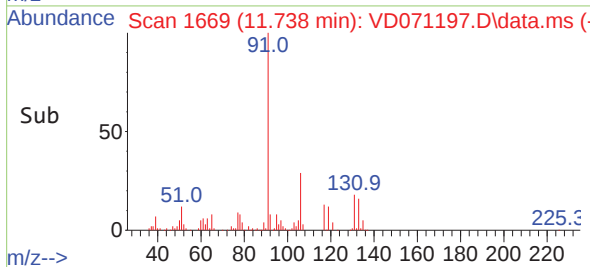
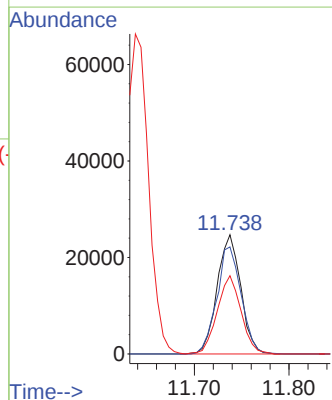
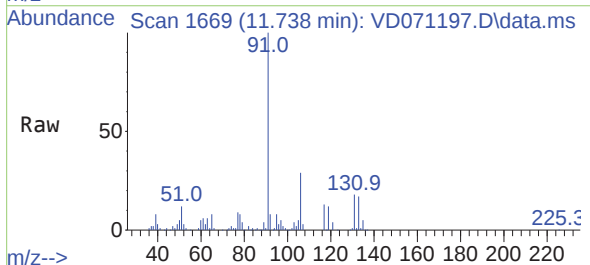
Manual Integrations
APPROVED

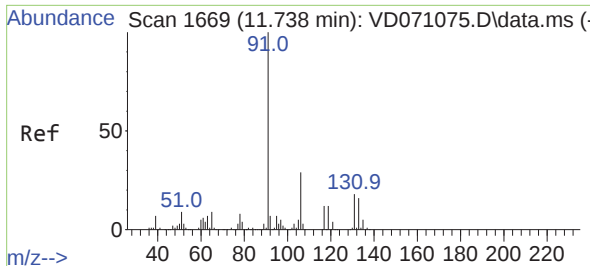
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.584 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

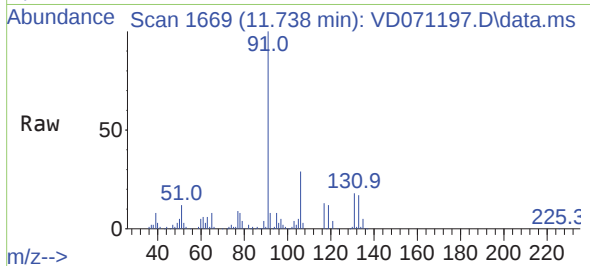
Tgt Ion:131 Resp: 42708
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 66.4 33.5 100.4





#67
Ethyl Benzene
Concen: 17.952 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

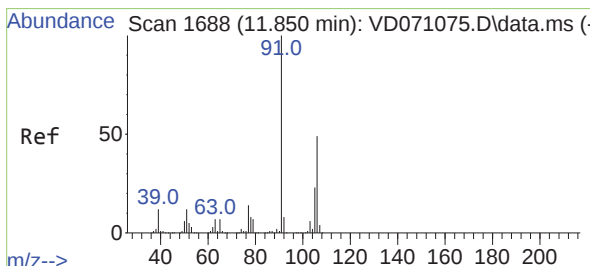
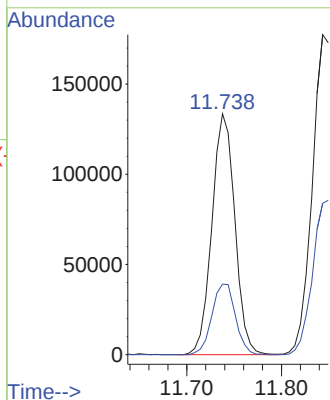
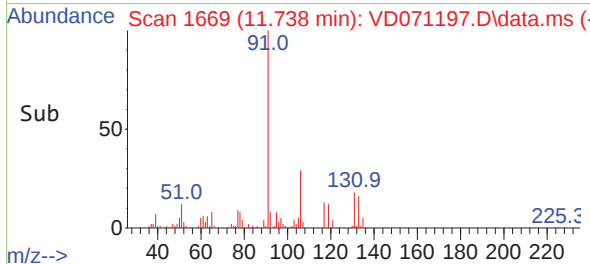
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



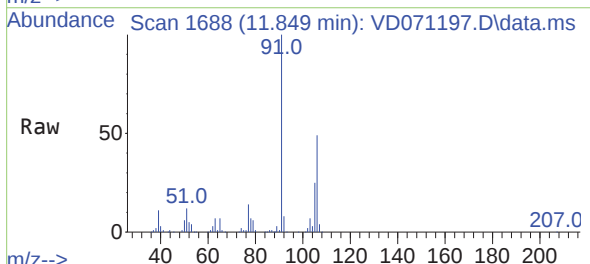
Tgt Ion: 91 Resp: 224804
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

Manual Integrations
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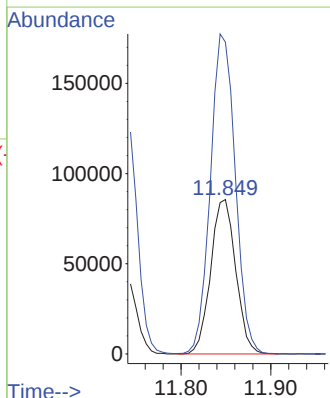
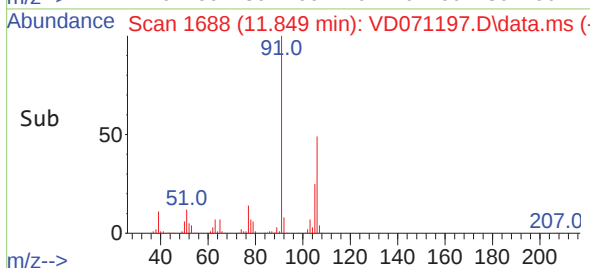
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

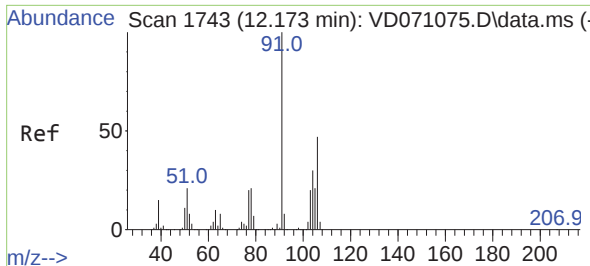


#68
m/p-Xylenes
Concen: 35.103 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



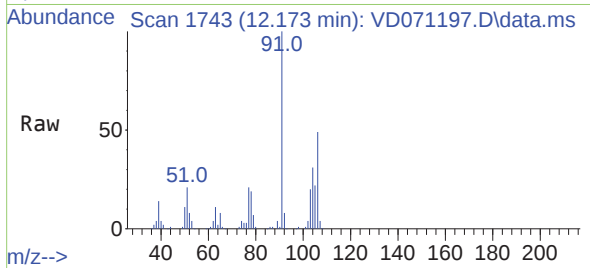
Tgt Ion:106 Resp: 165954
Ion Ratio Lower Upper
106 100
91 206.1 160.1 240.1





#69
o-Xylene
Concen: 17.600 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

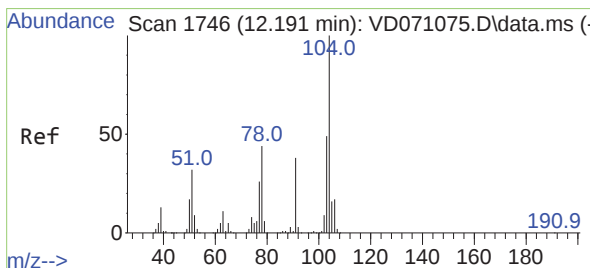
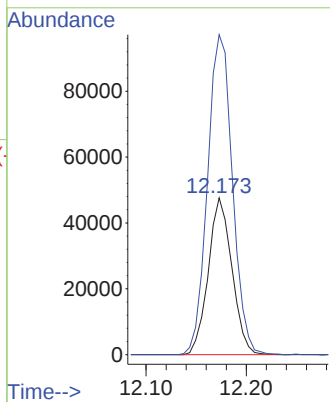
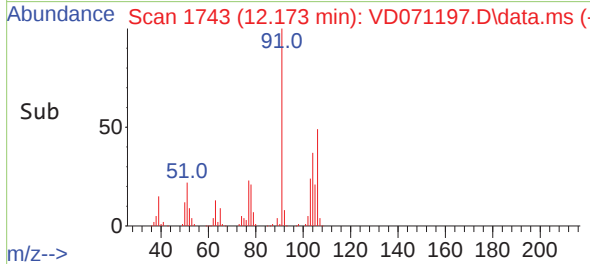
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion:106 Resp: 7820
Ion Ratio Lower Upper
106 100
91 215.1 106.3 319.0

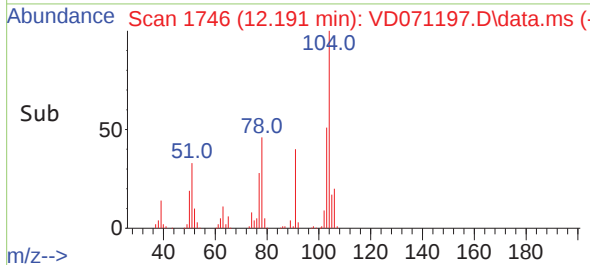
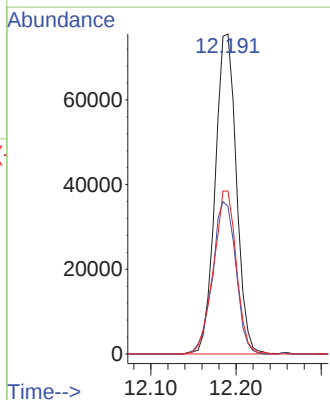
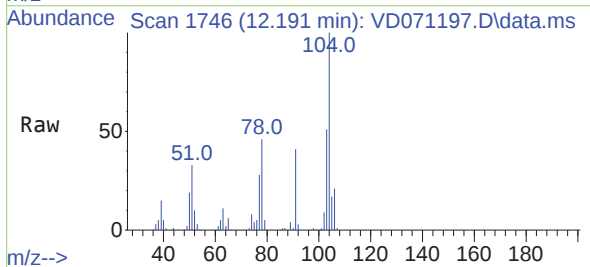
Manual Integrations
APPROVED

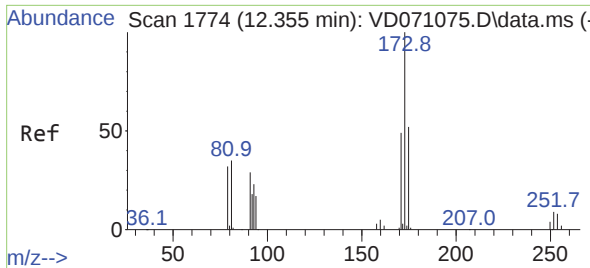
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#70
Styrene
Concen: 17.481 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

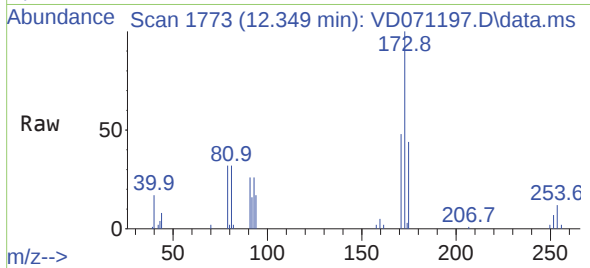
Tgt Ion:104 Resp: 130910
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 18.254 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

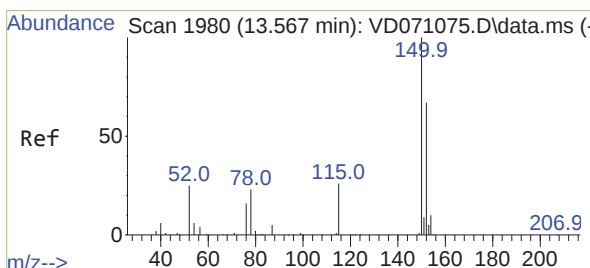
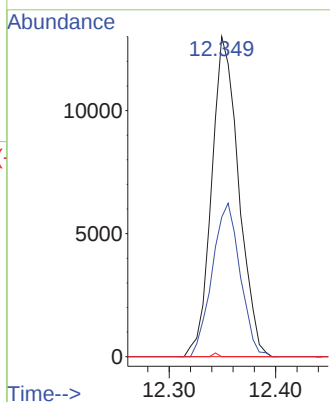
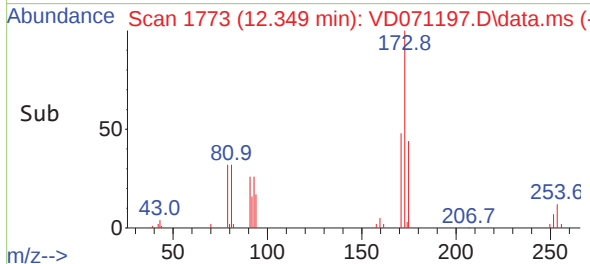
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



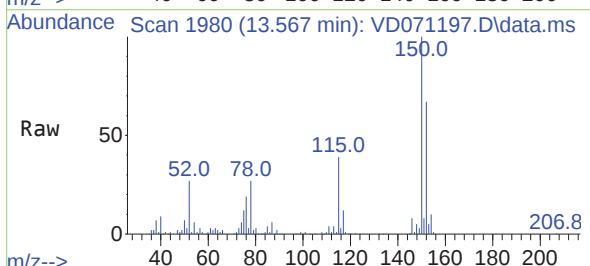
Tgt Ion:173 Resp: 22968
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
APPROVED

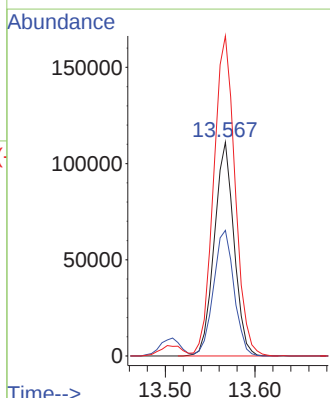
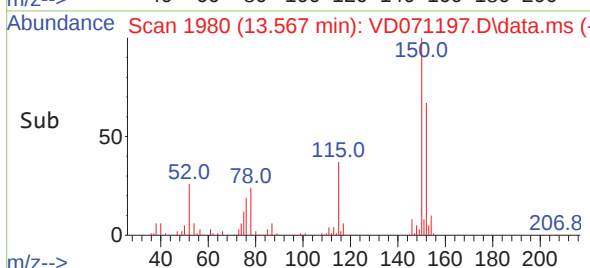
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

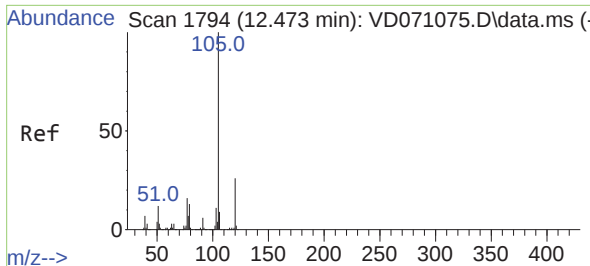


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



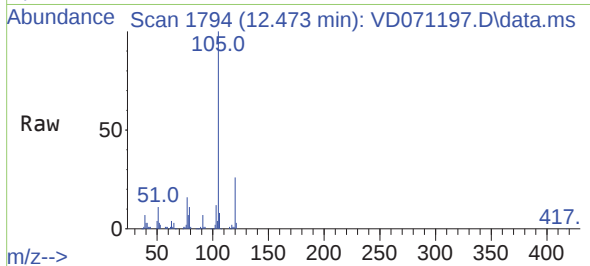
Tgt Ion:152 Resp: 169390
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 163.0 0.0 349.2





#73
Isopropylbenzene
Concen: 17.120 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

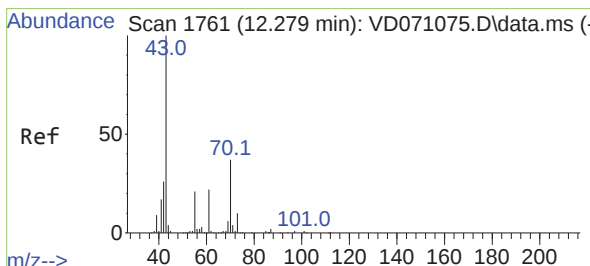
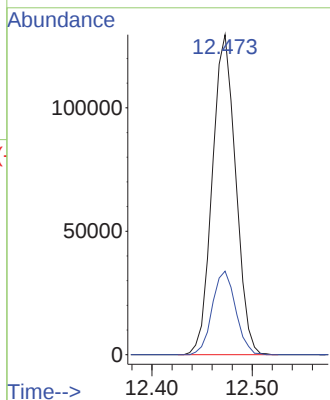
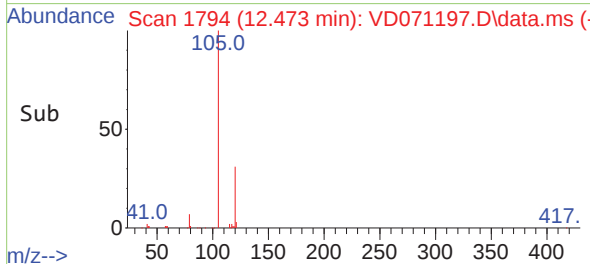
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion:105 Resp: 20997
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

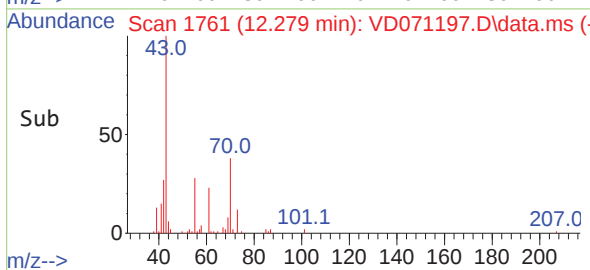
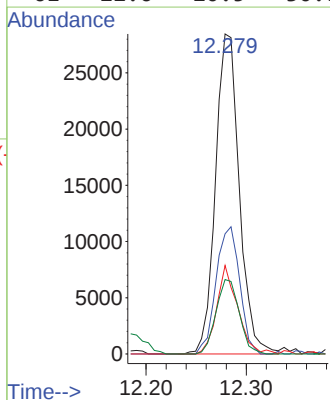
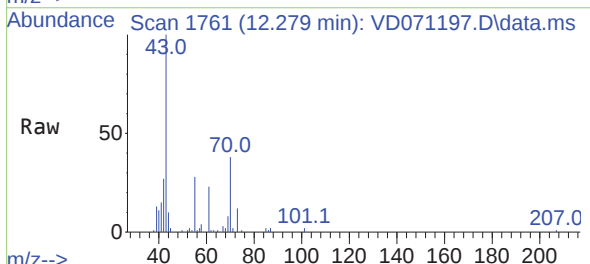
Manual Integrations
APPROVED

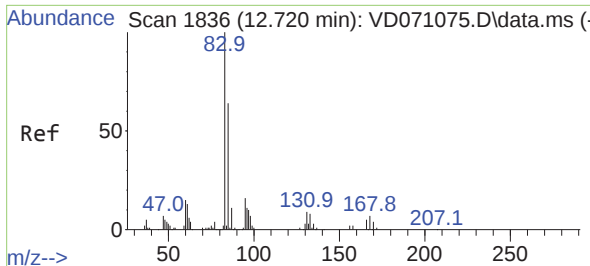
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#74
N-ethyl acetate
Concen: 18.076 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

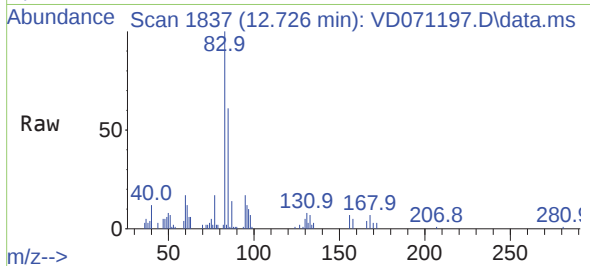
Tgt Ion: 43 Resp: 46904
Ion Ratio Lower Upper
43 100
70 39.3 36.6 55.0
55 24.3 22.5 33.7
61 22.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.471 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

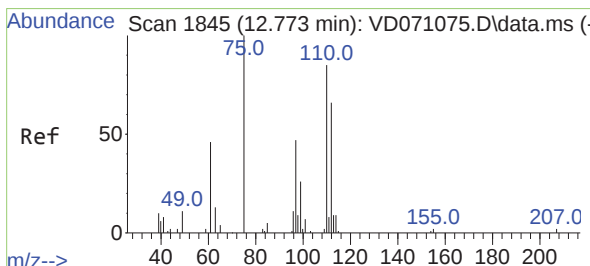
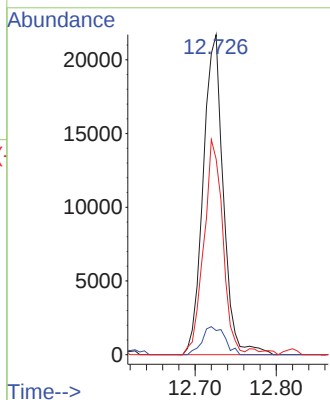
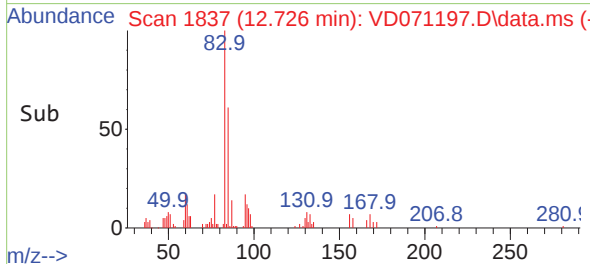
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



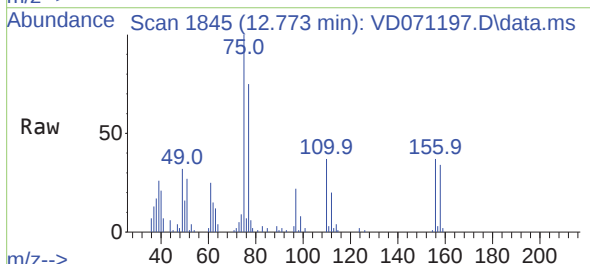
Tgt Ion: 83 Resp: 37309
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.2 32.0 96.2

Manual Integrations
APPROVED

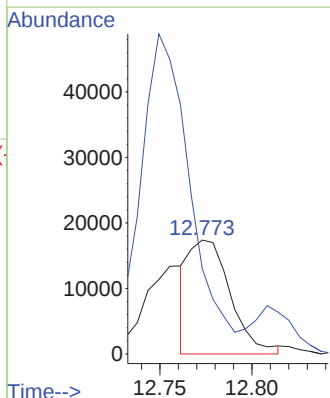
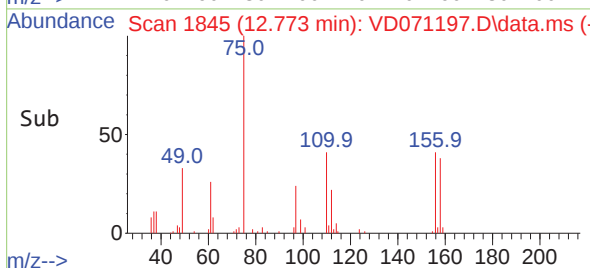
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

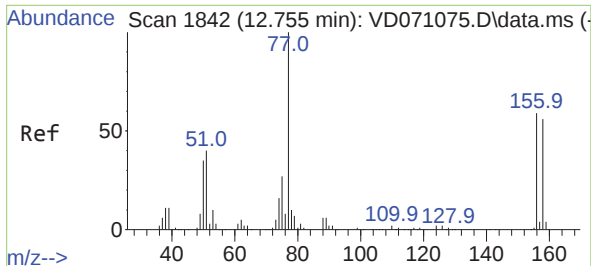


#76
1,2,3-Trichloropropane
Concen: 16.930 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



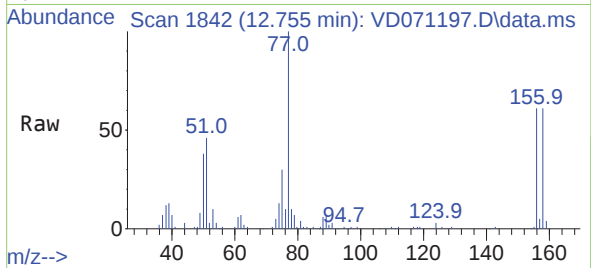
Tgt Ion: 75 Resp: 27323
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.378 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

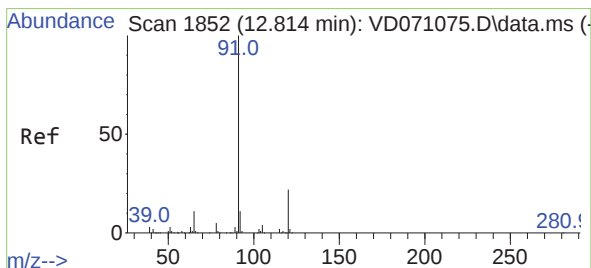
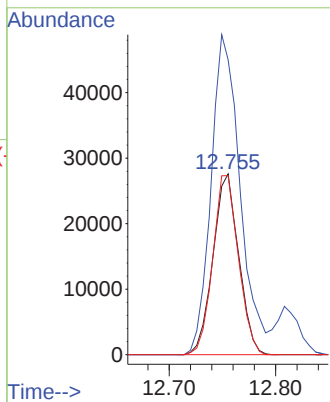
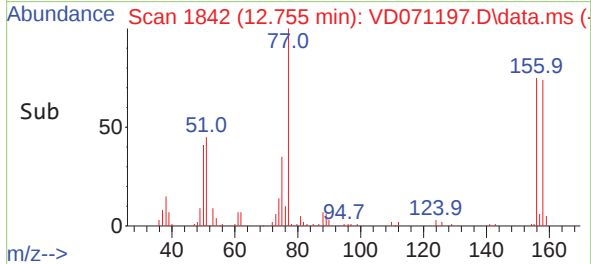
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



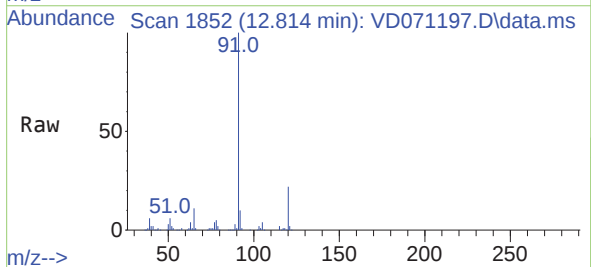
Tgt Ion:156 Resp: 46160
Ion Ratio Lower Upper
156 100
77 199.0 96.6 289.8
158 98.7 49.1 147.4

Manual Integrations
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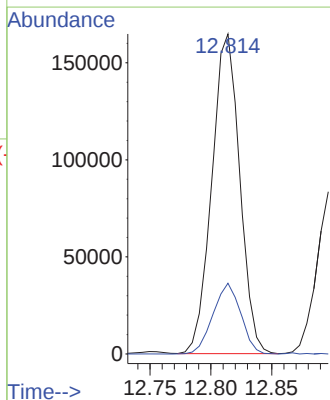
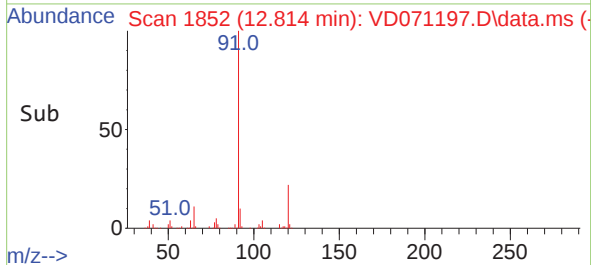
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

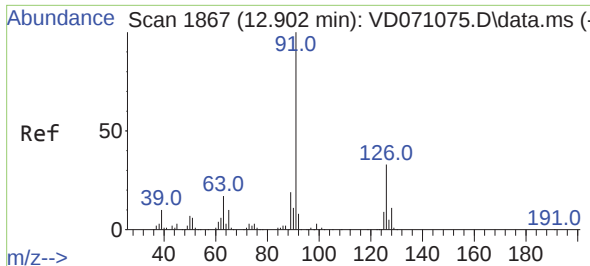


#78
n-propylbenzene
Concen: 17.189 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



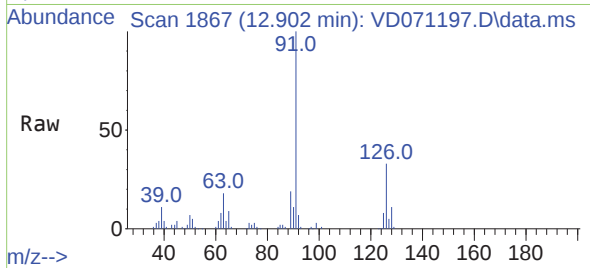
Tgt Ion: 91 Resp: 262558
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.400 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

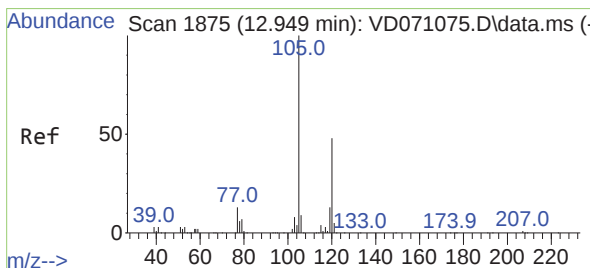
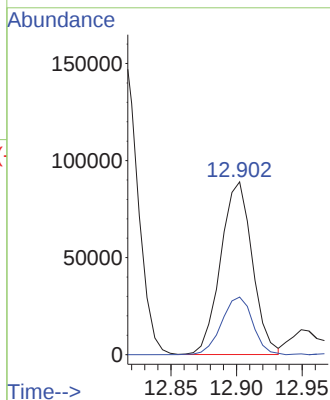
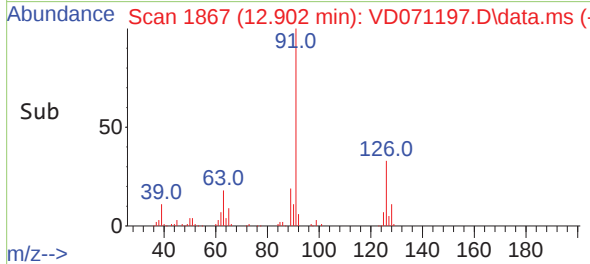
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



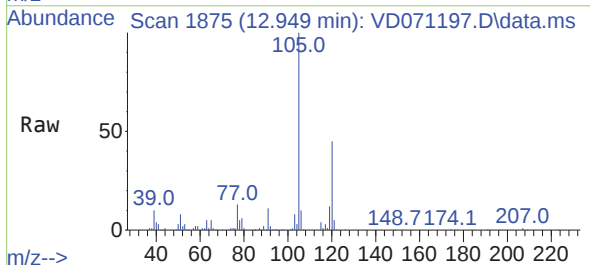
Tgt Ion: 91 Resp: 14916
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

Manual Integrations
APPROVED

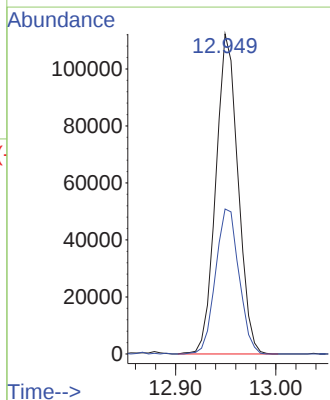
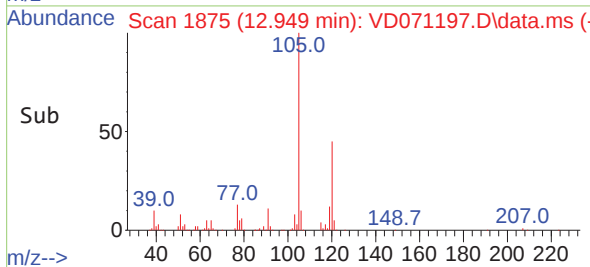
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

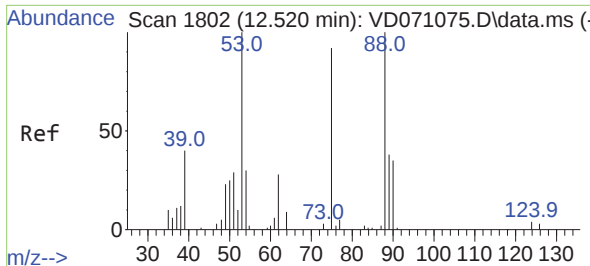


#80
1,3,5-Trimethylbenzene
Concen: 17.054 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



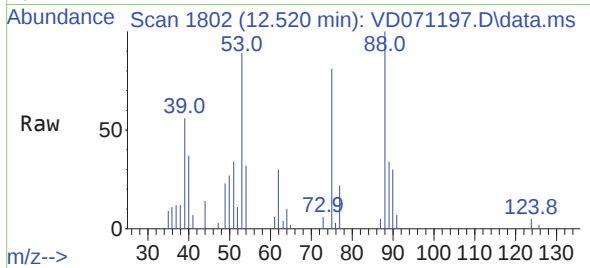
Tgt Ion:105 Resp: 172482
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.051 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

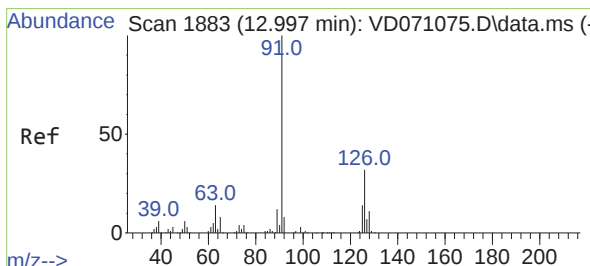
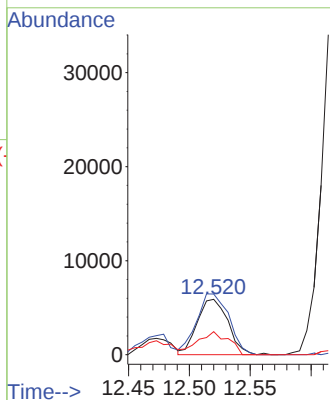
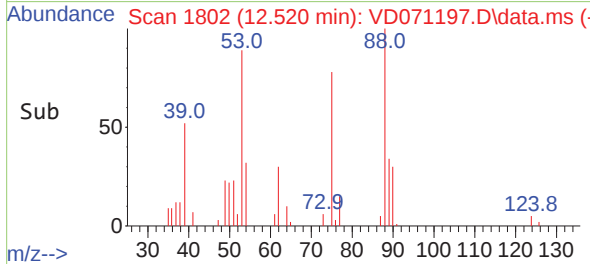
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 75 Resp: 10358
Ion Ratio Lower Upper
75 100
53 115.2 62.6 94.0
89 41.4 34.5 51.7

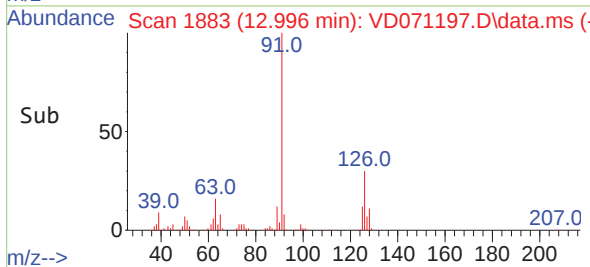
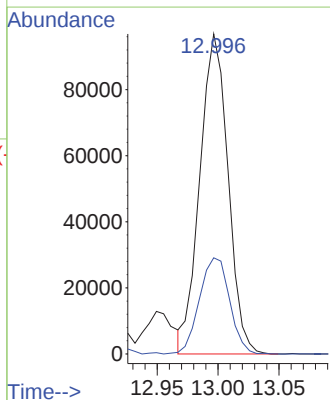
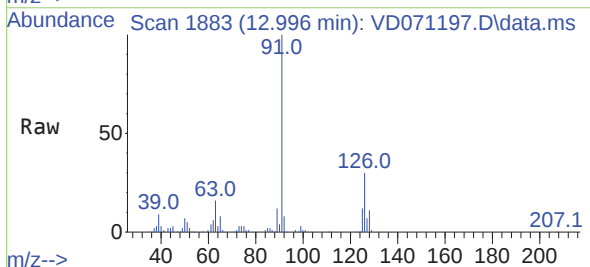
Manual Integrations
APPROVED

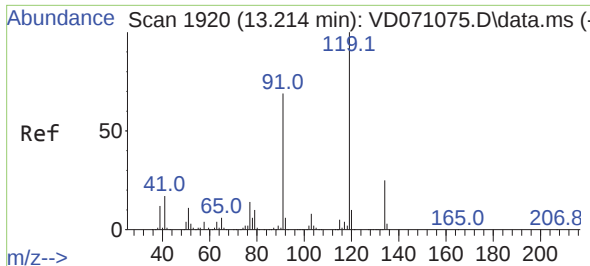
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#82
4-Chlorotoluene
Concen: 17.495 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

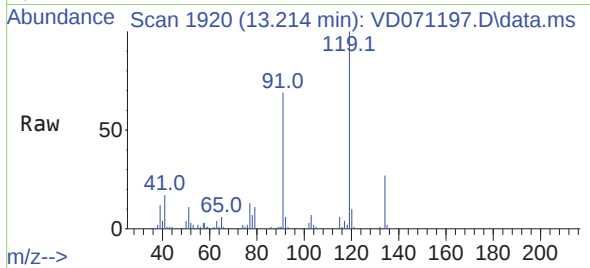
Tgt Ion: 91 Resp: 155707
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.862 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

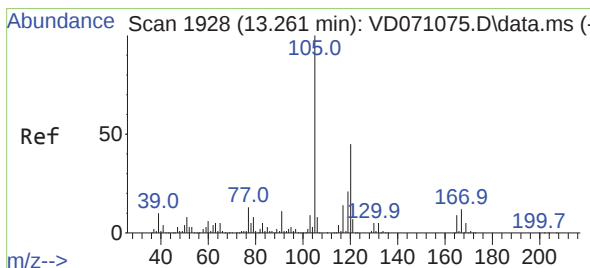
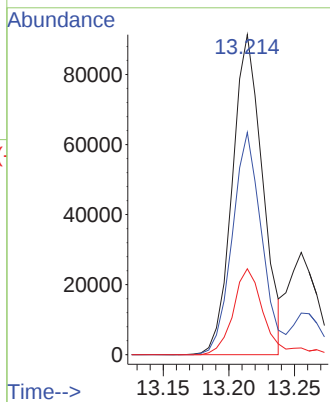
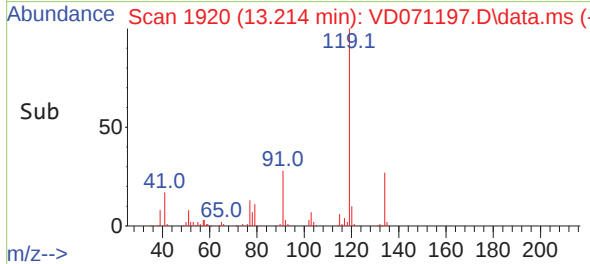
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



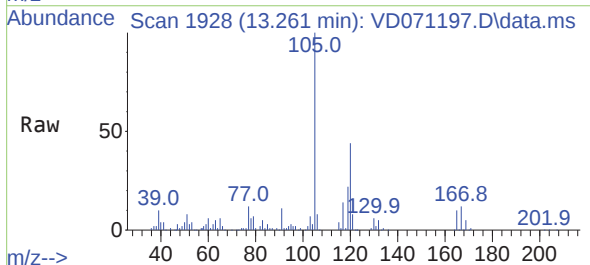
Tgt Ion:119 Resp: 146464
Ion Ratio Lower Upper
119 100
91 68.0 32.5 97.5
134 27.4 13.2 39.6

Manual Integrations
APPROVED

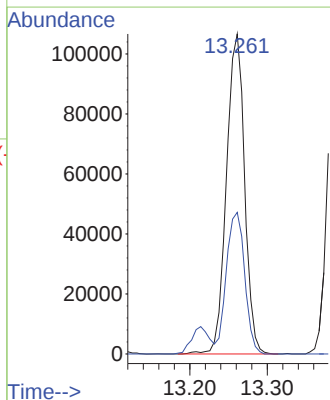
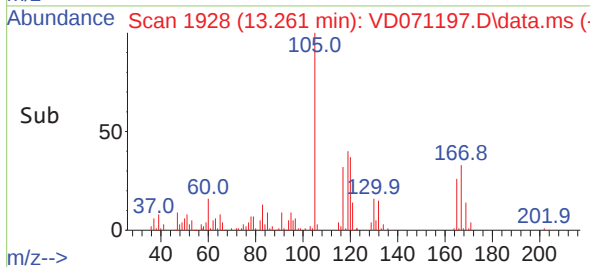
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

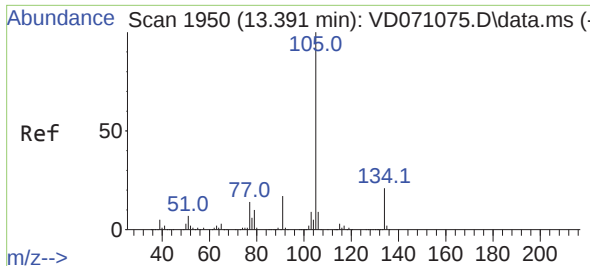


#84
1,2,4-Trimethylbenzene
Concen: 17.595 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion:105 Resp: 173741
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





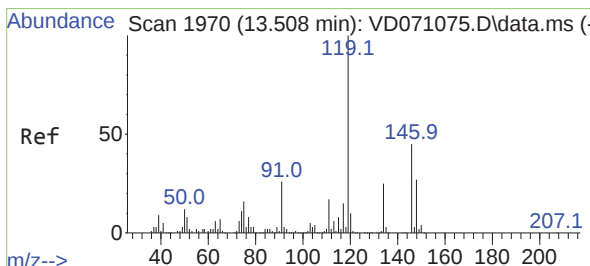
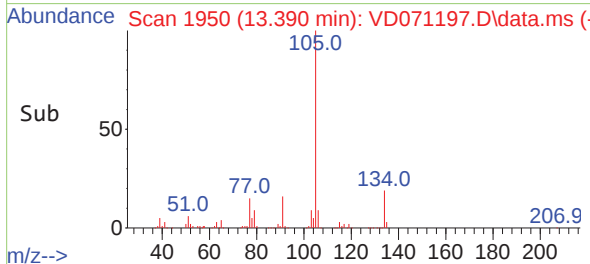
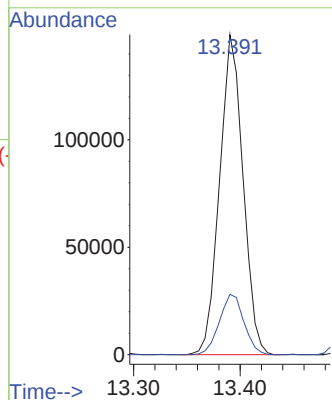
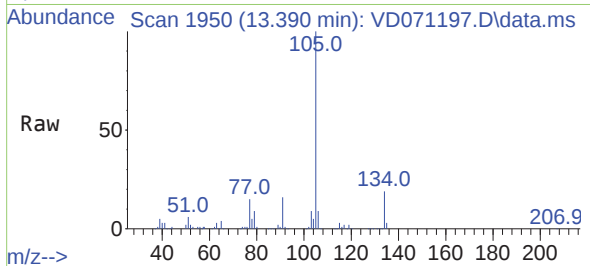
#85
 sec-Butylbenzene
 Concen: 17.129 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1208SBS01

Tgt Ion:105 Resp: 227250
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

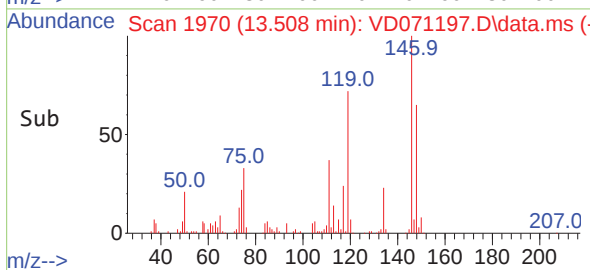
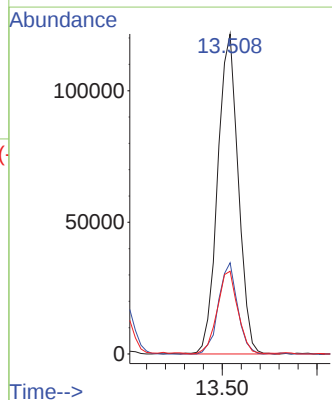
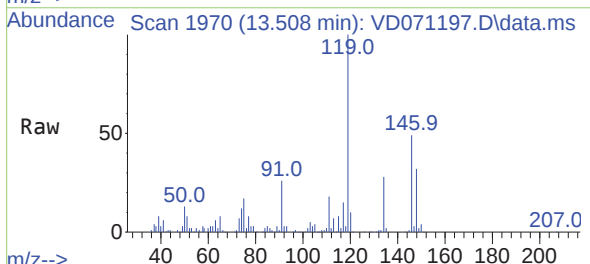
Manual Integrations
 APPROVED

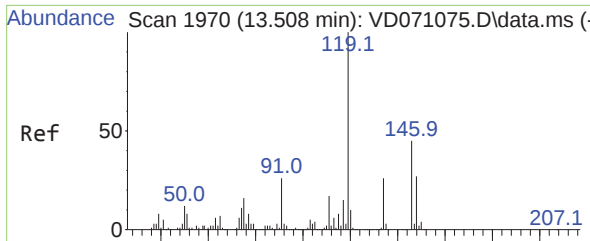
Reviewed By :Mahesh Dadoda 12/10/2021
 Supervised By :Semsettin Yesilyurt 12/10/2021



#86
 p-Isopropyltoluene
 Concen: 16.923 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

Tgt Ion:119 Resp: 183627
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 26.0 11.4 34.2





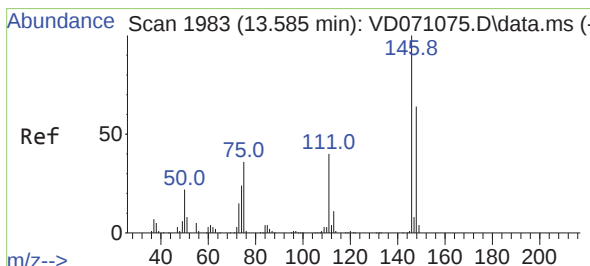
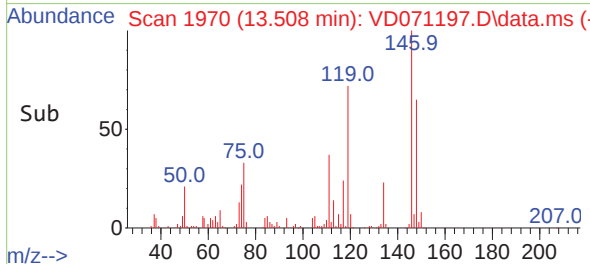
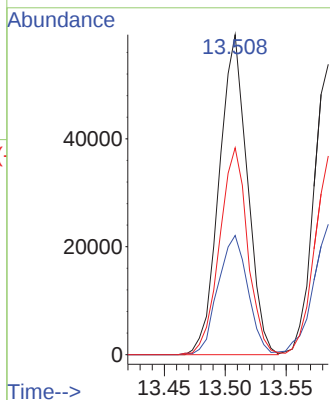
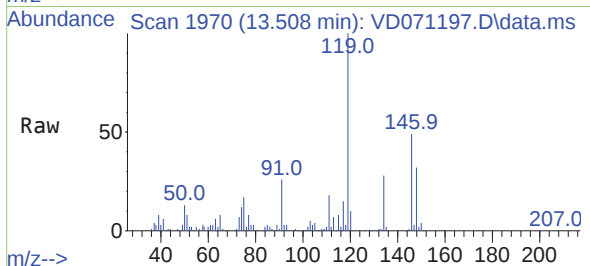
#87
1,3-Dichlorobenzene
Concen: 18.040 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01

Tgt Ion:146 Resp: 95404
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 64.6 32.1 96.3

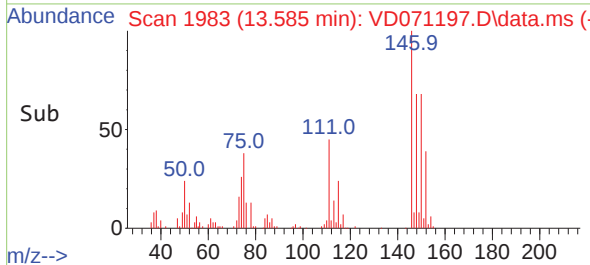
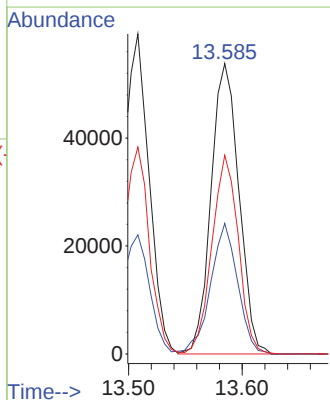
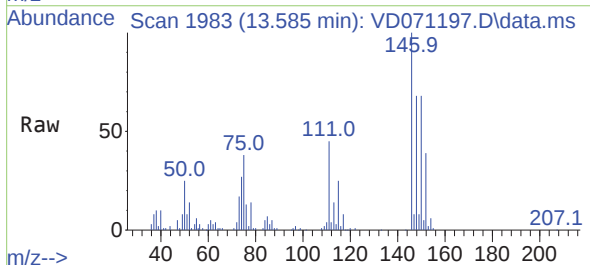
Manual Integrations
APPROVED

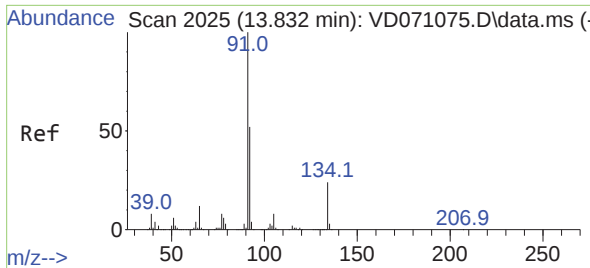
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#88
1,4-Dichlorobenzene
Concen: 17.510 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

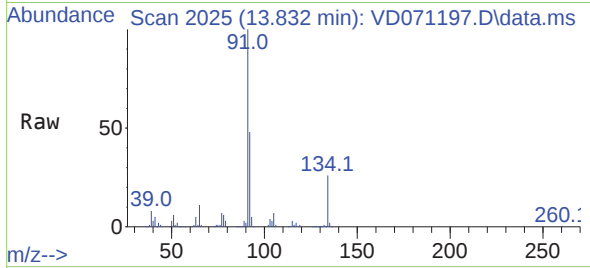
Tgt Ion:146 Resp: 91743
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 64.7 31.5 94.5





#89
n-Butylbenzene
Concen: 17.341 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

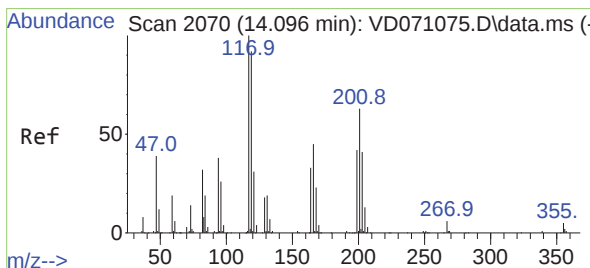
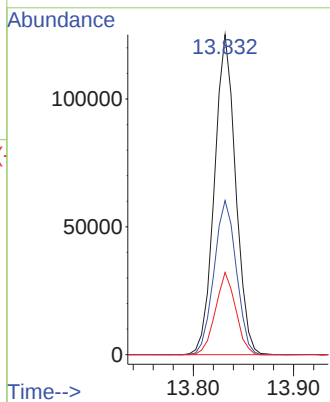
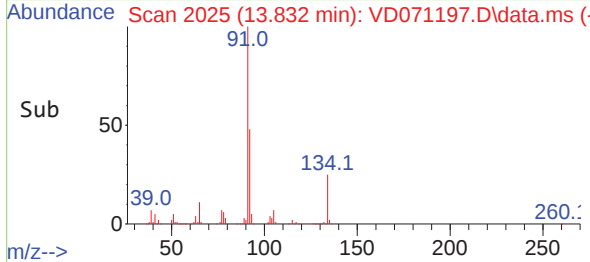
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



Tgt Ion: 91 Resp: 18368
Ion Ratio Lower Upper
91 100
92 50.5 27.3 81.9
134 24.6 12.3 36.9

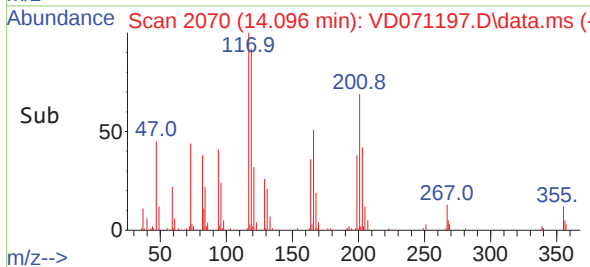
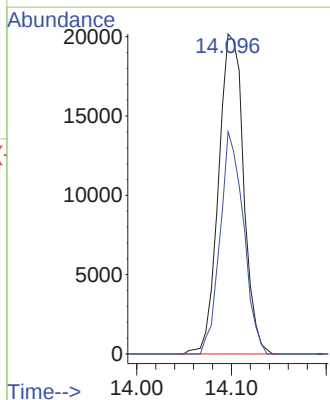
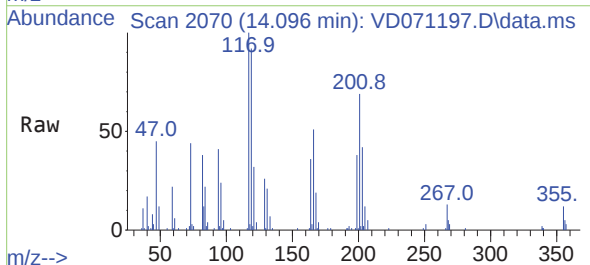
Manual Integrations
APPROVED

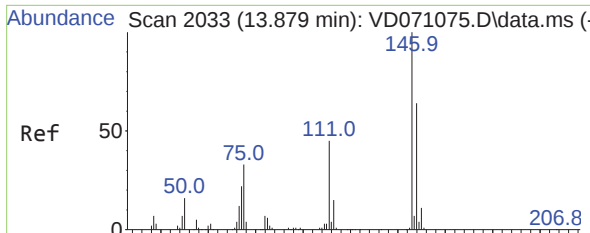
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#90
Hexachloroethane
Concen: 17.991 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

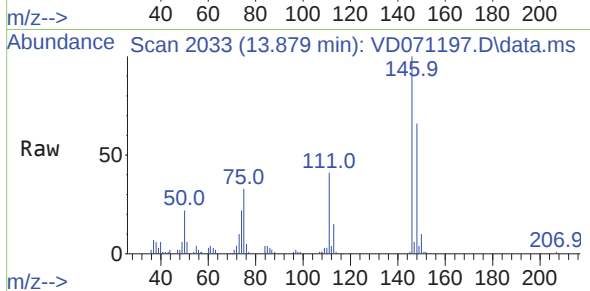
Tgt Ion:117 Resp: 37006
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.234 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

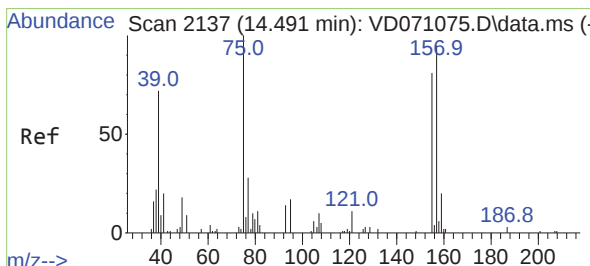
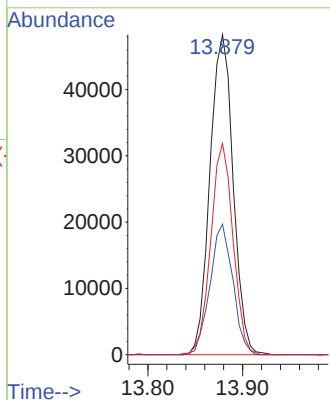
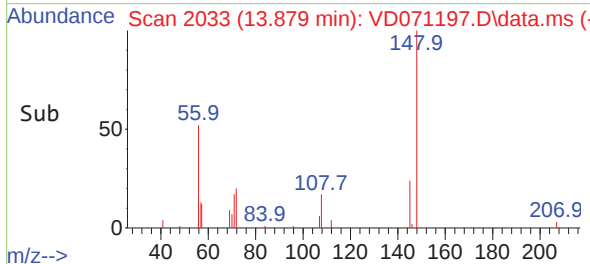
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



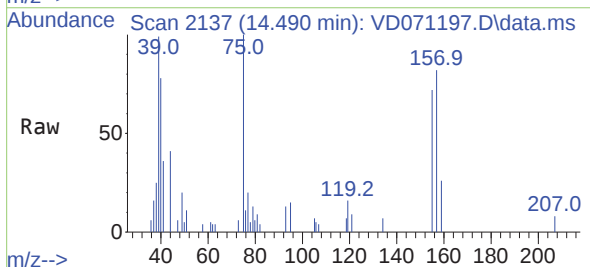
Tgt Ion:146 Resp: 82004
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 63.4 31.7 95.1

Manual Integrations
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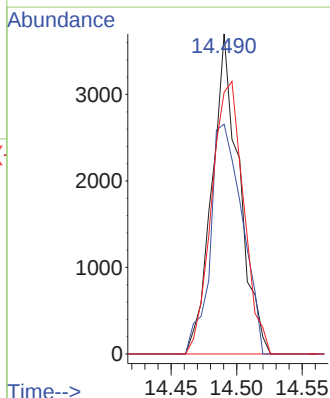
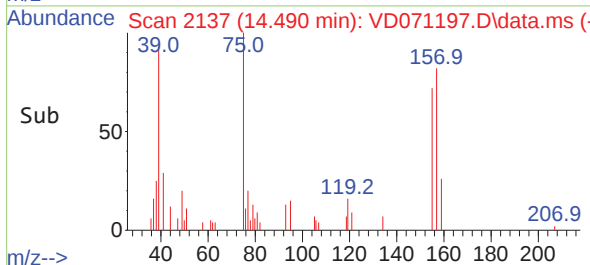
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

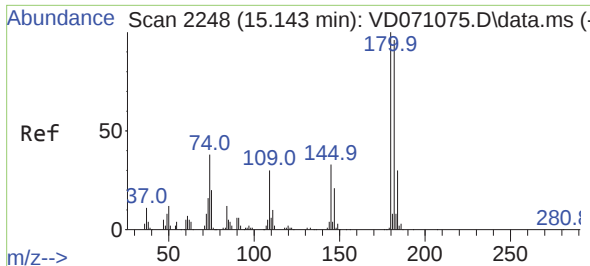


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.183 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



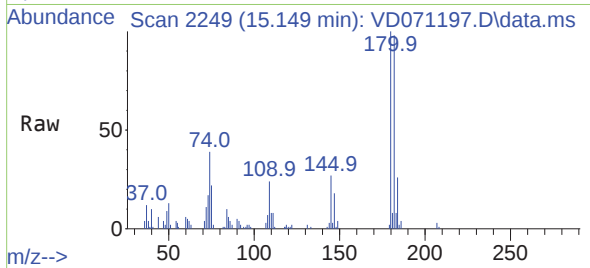
Tgt Ion: 75 Resp: 5323
Ion Ratio Lower Upper
75 100
155 85.1 40.0 120.0
157 100.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 16.833 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

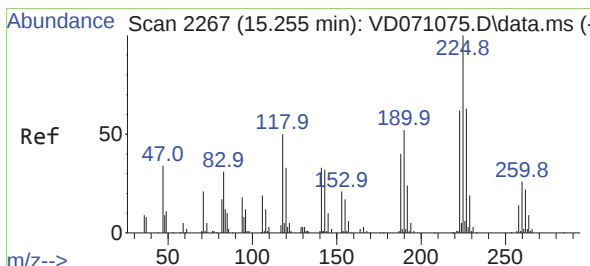
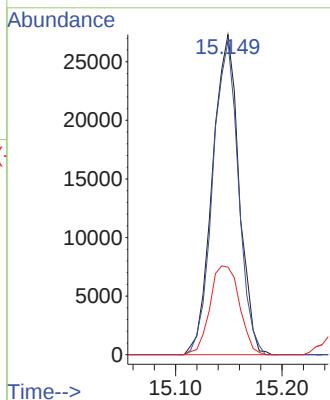
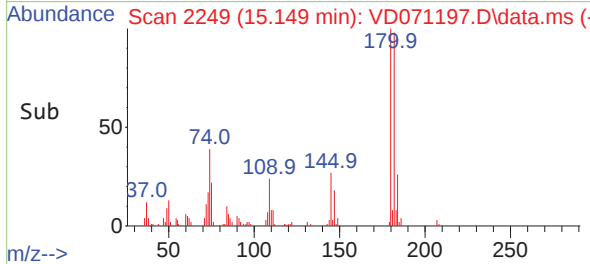
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



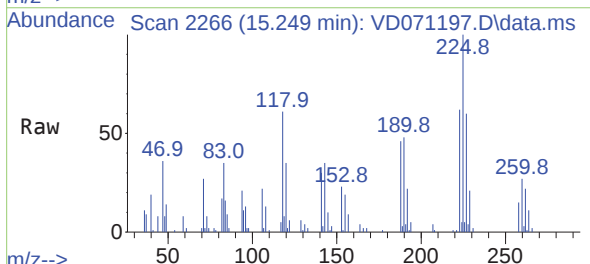
Tgt Ion:180 Resp: 4722
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 30.8 15.4 46.2

Manual Integrations
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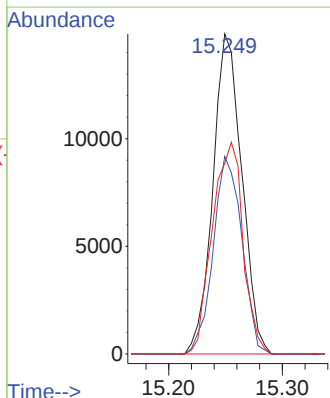
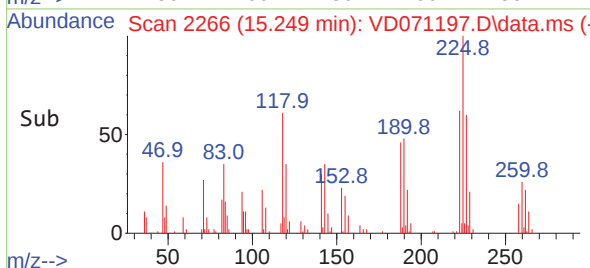
Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021

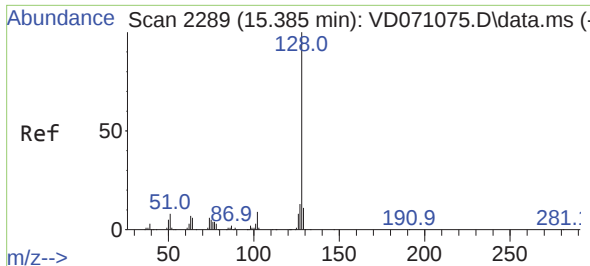


#94
Hexachlorobutadiene
Concen: 16.555 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



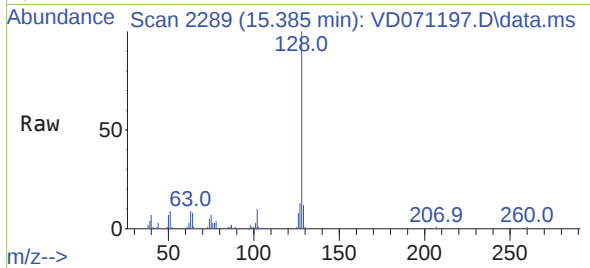
Tgt Ion:225 Resp: 26277
Ion Ratio Lower Upper
225 100
223 61.3 31.8 95.3
227 70.0 31.6 94.8





#95
Naphthalene
Concen: 16.128 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

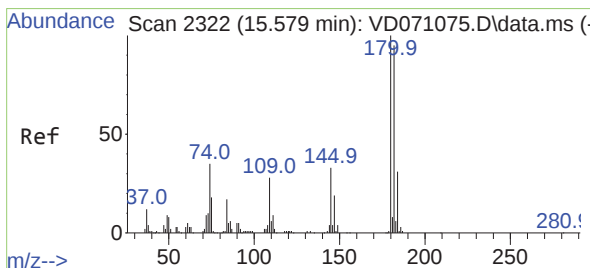
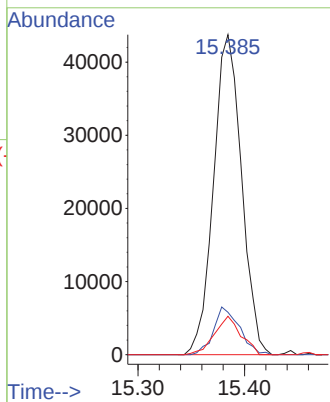
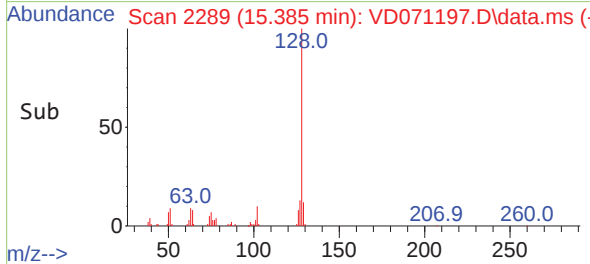
Instrument :
MSVOA_D
ClientSampleId :
VD1208SBS01



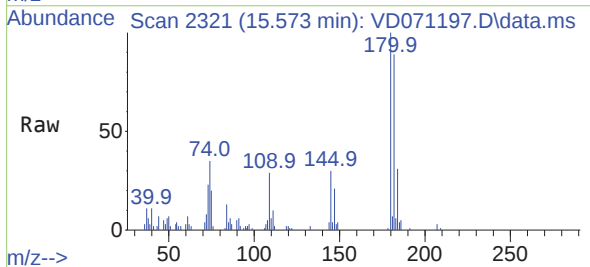
Tgt Ion:128 Resp: 79750
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/10/2021
Supervised By :Semsettin Yesilyurt 12/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.246 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion:180 Resp: 41091
Ion Ratio Lower Upper
180 100
182 92.1 46.7 140.1
145 32.4 15.9 47.6

